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Statistics**

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JOB SEARCH EXPERIENCE

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 18 JAN 2011

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INQUIRIES

For further information
about these and related
statistics, contact the
National Information and
Referral Service on
1300 135 070 or Labour
Market Statistics Section
on Canberra
(02) 6252 7206,
<labour.statistics@
abs.gov.au>.

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NOTES

ABOUT THIS PUBLICATION This publication presents information about the experiences of unemployed people in seeking work, in terms of the steps they have taken to find work and the difficulties they have encountered in finding work. It also presents information about employed people who started their current job in the previous 12 months. For this group, data on the steps taken to attain work and current job details are provided. In addition, demographic information is provided for both of these groups.

The statistics in this publication were compiled from data collected in the Job Search Experience Survey, conducted throughout Australia in July 2010 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey (LFS).

CHANGES IN THIS ISSUE In this publication, 'Job Network' has been changed to 'Job Services Australia' following organisational changes to Government job search facilities in July 2009.

ROUNDING As estimates have been rounded, discrepancies may occur between sums of the component items and totals.

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ABBREVIATIONS

'000	thousand
ABS	Australian Bureau of Statistics
ABSCQ	Australian Bureau of Statistics Classification of Qualifications
ANZSCO	Australian and New Zealand Standard Classification of Occupations
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASCED	Australian Standard Classification of Education
LFS	Labour Force Survey
n.f.d.	not further defined
OMIE	owner manager of incorporated enterprise
RSE	relative standard error
SACC	Standard Australian Classification of Countries
SE	standard error
wks	weeks

Brian Pink
Australian Statistician

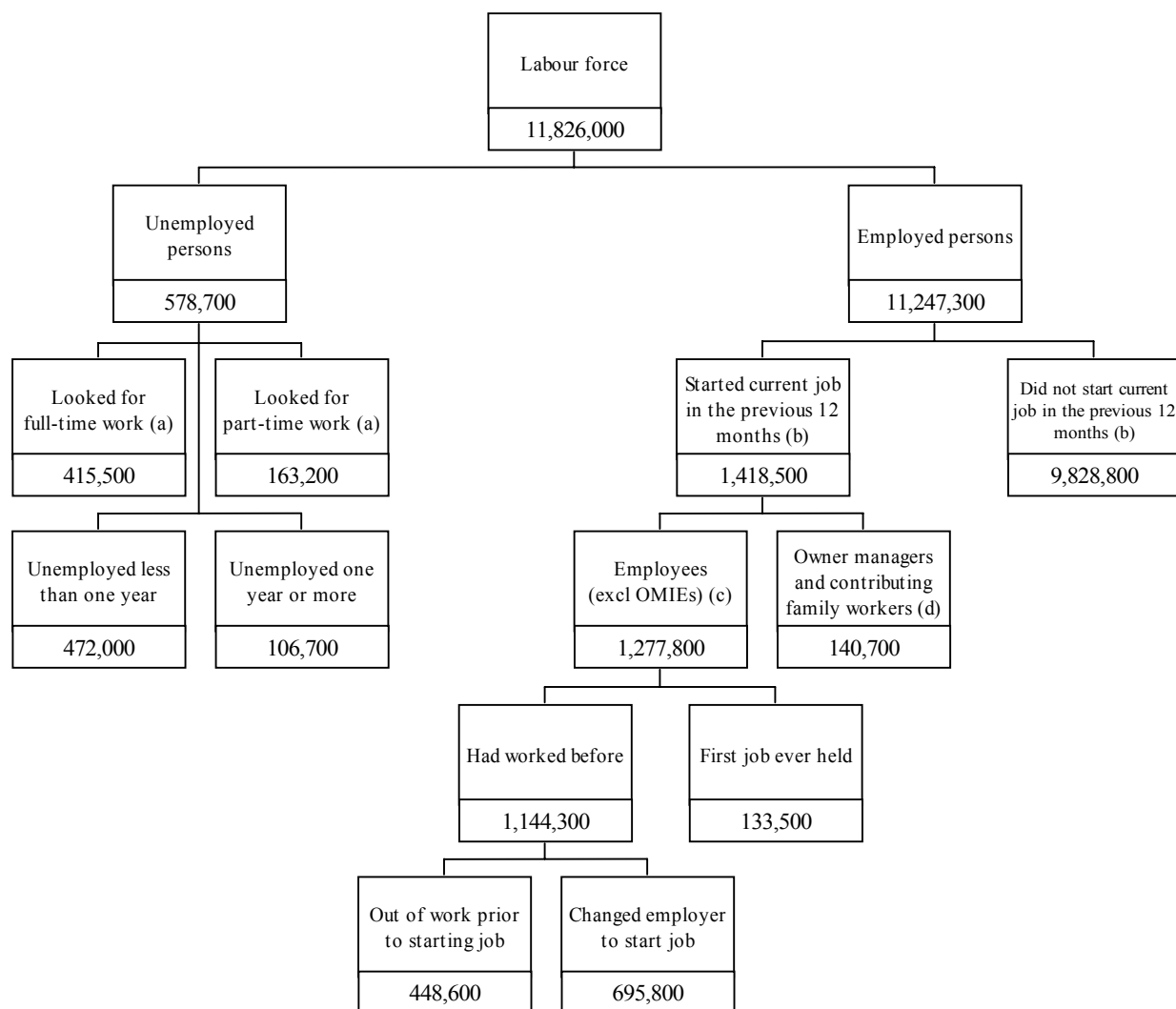
CONCEPTUAL FRAMEWORK

CONCEPTUAL FRAMEWORK

The following diagram illustrates the conceptual framework for the 2010 Job Search Experience Survey. It presents two mutually exclusive groups in the labour force as at July 2010:

- unemployed persons; and
- employed persons who started their current job in the previous 12 months.

In July 2010, there were 578,700 unemployed people, and 1.4 million employed people who had started their current job in the previous 12 months.



(a) See Glossary for definition of unemployed looking for full-time or part-time work.

(b) See Glossary for definition of current job.

(c) Owner managers of incorporated enterprises.

(d) Includes owner managers of incorporated enterprises and owner managers of unincorporated enterprises.

SUMMARY OF FINDINGS

OVERVIEW

In July 2010, there were 578,700 people (307,200 men and 271,500 women) who were unemployed. Of these:

- 80% of unemployed men were looking for full-time work;
- 38% of unemployed women were looking for part-time work;
- 39% were aged between 15 and 24 years; and
- 23% were aged 45 years and over.

In July 2010, there were 1.4 million job starters (employed people who had started their current job in the previous 12 months). Of these:

- 58% searched for work for less than 1 year before starting current job;
- 66% were working full-time;
- 29% were aged between 25 and 34 years; and
- 20% were aged 45 years and over.

UNEMPLOYED PEOPLE

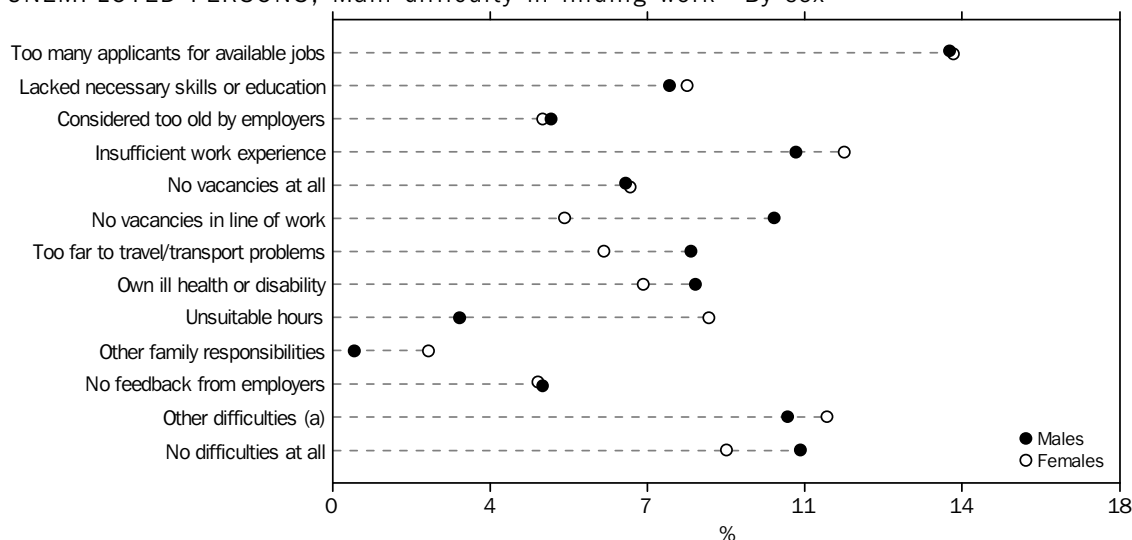
Duration of unemployment

The majority (82%) of unemployed people had been unemployed for less than one year. The percentage of unemployed people who had been unemployed for one year or more increased from 16% in 2009 to 18% in 2010. The median duration of unemployment decreased from 16 weeks in July 2009 to 14 weeks in July 2010.

Difficulties in finding work

In July 2010, the main difficulty in finding work for unemployed people was 'too many applicants for available jobs' (14%), followed by 'insufficient work experience' (11%). Whereas, in July 2009, the most commonly reported main difficulties in finding work were 'too many applicants for available jobs' (15%) and 'no vacancies in line of work' (11%).

UNEMPLOYED PERSONS, Main difficulty in finding work—By sex



(a) Includes people who reported 'considered too young by employers', 'language difficulties', 'difficulties with finding child care' or 'difficulties because of ethnic background'.

SUMMARY OF FINDINGS *continued*

Difficulties in finding work continued

The difficulties in finding work for unemployed people varied with age, whether they were men or women, how long they have been unemployed and what type of work they were looking for (full-time or part-time).

The main difficulty for people aged 15-19 years was 'insufficient work experience' (19%) whereas, the main difficulty in finding work for people aged 45 years and over was 'considered too old by employers' (17%).

For unemployed men the most commonly reported main difficulties in finding work were:

- 'too many applicants for available jobs' (14%);
- 'insufficient work experience' (11%); and
- 'no vacancies in line of work' (10%).

For unemployed women the most commonly reported main difficulties in finding work were:

- 'too many applicants for available jobs' (14%);
- 'insufficient work experience' (12%); and
- 'unsuitable hours' (9%).

For long-term unemployed people the most commonly reported main difficulties were:

- 'too many applicants for available jobs' (14%);
- 'too far to travel/transport problems' and 'own ill-health or disability' (13% each).

For people who had been unemployed for less than 1 year the most commonly reported main difficulties were:

- 'too many applicants for available jobs' (14%); and
- 'insufficient work experience' (11%); and
- 'no vacancies in line of work' (9%).

There were 57,600 unemployed people who reported that they had 'no difficulties at all' in finding work. Of those reporting no difficulties, 74% had been unemployed for less than eight weeks.

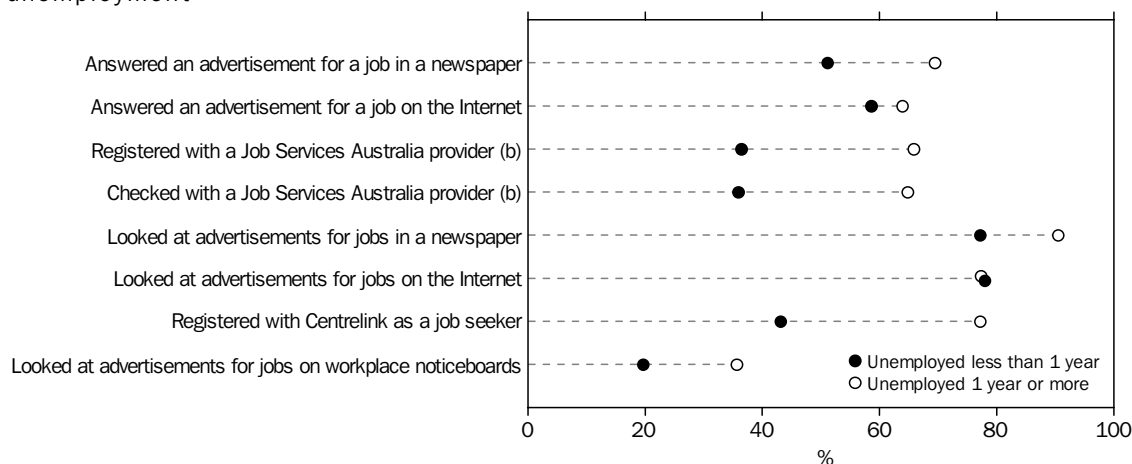
All steps taken to find work

In July 2010, the percentage of people looking for full-time work decreased to 72% of unemployed people, from 75% in 2009. The most common steps taken to find work (both full-time and part-time) reported by unemployed people were:

- 'wrote, phoned or applied in person to an employer for work' (85%);
- 'looked at advertisements for jobs in a newspaper' (80%);
- 'looked at advertisements on the Internet' (78%); and
- 'answered an advertisement for a job on the Internet' (60%).

SUMMARY OF FINDINGS *continued*

UNEMPLOYED PERSONS, Selected steps taken to find work(a)—By duration of current period of unemployment



(a) Refers to all steps taken to find work, therefore people may appear in more than one category.

(b) See paragraph 21 of the Explanatory Notes for more information.

All steps taken to find work continued

For steps taken to find work, the largest percentage point difference between long-term unemployed people and those who had been unemployed for less than 1 year were:

- 'registered with Centrelink as a job seeker' (77% and 43% respectively);
- 'registered with a Job Services Australia provider' (66% and 36% respectively); and
- 'answered an advertisement for a job in a newspaper' (69% and 51% respectively).

Older and younger unemployed

In July 2010, 39% (223,500) of unemployed people were aged 15-24 years compared to 23% (133,900) of unemployed people who were aged 45 years and over.

The most common steps taken to find work reported by those aged 15-24 years were 'wrote, phoned or applied in person to an employer for work' (79%) and 'looked at advertisements for a job on the Internet' (77%). Whereas the most common steps reported by those aged 45 years and over were 'wrote, phoned or applied in person to an employer for work' and 'looked at advertisements for a job in the newspaper' (86% each).

ALL JOB STARTERS

In July 2010 there were 1.4 million job starters (employed people who started their current job in the previous 12 months). Of these:

- 93% were employees;
- 36% usually worked part-time hours, of whom 37% preferred to work more hours;
- 61% were aged 15-34 years;
- 6% were aged 55 years and over;
- 59% had a non-school qualification;
- 58% looked for work for less than 1 year before attaining their current job (of whom 42% looked for work for between 1 and 13 weeks);
- 5% looked for work for 1 year or more; and
- 38% did not look for work.

SUMMARY OF FINDINGS *continued*

**EMPLOYEE¹ JOB
STARTERS**

In July 2010 there were 1.3 million employee¹ job starters, of whom 43% did not have paid leave entitlements in their current job. Of those without leave entitlements:

- 44% were aged 15–24 years;
- 16% were aged 45 and over; and
- 55% were women.

The majority (90%) of employee¹ job starters had worked before. Of these:

- 61% had changed employer to start their current job;
- 39% were out of work prior to starting their current job; and
- 30% were aged 25–34.

*All steps taken to attain a
job*

Of employee¹ job starters, the most commonly reported step to attain a job was 'wrote, phoned or applied in person to an employer for work' (58%). For the steps taken to attain a job, the largest percentage point difference between those who had worked before and first job holders were:

- 'contacted friends or relatives' (32% and 39% respectively);
- 'registered with other employment agency' (12% and 5% respectively);
- 'looked at advertisements for jobs on the Internet' (48% and 42% respectively); and
- 'looked at advertisement for jobs in the newspaper' (37% and 31% respectively).

END NOTE

1. Excludes owner managers of incorporated enterprises (OMIEs) and contributing family workers.

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	UNEMPLOYED PERSONS				EMPLOYED PERSONS WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS			
	Males	Females	Persons		Males	Females	Persons	
	'000	'000	'000	%	'000	'000	'000	%
Age group (years)								
15–19	65.9	66.2	132.1	22.8	95.4	93.9	189.3	13.3
20–24	50.8	40.6	91.4	15.8	120.1	142.4	262.5	18.5
25–34	65.0	59.2	124.2	21.5	228.9	181.2	410.1	28.9
35–44	49.5	47.7	97.2	16.8	139.3	134.2	273.6	19.3
45–54	41.5	39.3	80.9	14.0	98.7	103.9	202.7	14.3
55 and over	34.6	18.4	53.0	9.2	49.6	30.7	80.3	5.7
Relationship in household								
Family member	236.3	232.6	468.9	81.0	578.4	567.2	1 145.7	80.8
Husband, wife or partner	106.2	92.6	198.7	34.3	368.2	334.9	703.2	49.6
With dependants	58.4	53.0	111.3	19.2	207.3	165.3	372.6	26.3
Without dependants	47.8	39.6	87.4	15.1	160.9	169.6	330.6	23.3
Lone parent	7.8	40.8	48.6	8.4	11.9	58.5	70.5	5.0
Dependent student	36.1	41.2	77.3	13.4	47.6	56.2	103.9	7.3
Non-dependent child	75.9	47.4	123.3	21.3	127.2	100.4	227.6	16.0
Other family person	10.4	10.6	21.0	3.6	23.4	17.2	40.6	2.9
Non-family member	63.6	33.1	96.7	16.7	141.1	106.8	247.8	17.5
Relationship not determined	7.3	*5.7	13.1	2.3	12.7	12.3	25.0	1.8
Level of highest non-school qualification								
With a non-school qualification(a)	132.6	129.4	262.0	45.3	434.4	406.8	841.2	59.3
Bachelor Degree or above	38.4	37.8	76.2	13.2	154.8	185.4	340.2	24.0
Advanced Diploma/Diploma	17.8	20.6	38.4	6.6	54.1	69.1	123.2	8.7
Certificate III/IV	49.9	40.5	90.3	15.6	183.0	104.5	287.5	20.3
Certificate I/II(b)	21.5	29.0	50.5	8.7	32.3	38.3	70.6	5.0
Without a non-school qualification	174.6	142.1	316.7	54.7	297.7	279.5	577.3	40.7
Number of jobs started in the previous 12 months								
None	254.0	235.9	489.9	84.7	..	..	..	..
One	40.4	29.1	69.5	12.0	582.6	540.8	1 123.4	79.2
Two	8.3	*4.9	13.2	2.3	107.3	107.3	214.6	15.1
Three or more	*4.5	**1.6	*6.1	*1.1	42.3	38.2	80.5	5.7
All steps taken to find work/attain a job(c)(d)(e)								
Wrote, phoned or applied in person to an employer for work	261.6	229.1	490.7	84.8	368.1	370.9	739.0	57.8
Answered an advertisement for a job in a newspaper	171.5	143.8	315.3	54.5	151.7	144.2	295.8	23.2
Answered an advertisement for a job on the Internet	180.1	164.8	345.0	59.6	227.4	237.8	465.2	36.4
Answered an advertisement for a job on workplace noticeboards	32.2	25.2	57.4	9.9	18.8	10.9	29.6	2.3
Contacted friends or relatives	172.5	116.2	288.7	49.9	231.7	185.7	417.4	32.7
Advertised or tendered for work	20.8	11.0	31.8	5.5	22.4	17.8	40.1	3.1
Registered with a Job Services Australia provider(f)	134.8	107.5	242.3	41.9	82.0	61.3	143.3	11.2
Registered with other employment agency	77.5	50.8	128.3	22.2	83.6	62.0	145.7	11.4
Checked with a Job Services Australia provider(f)	132.5	106.0	238.5	41.2	65.0	51.1	116.1	9.1
Checked with other employment agency	84.7	56.6	141.3	24.4	76.8	61.5	138.3	10.8
Looked at advertisements for jobs in a newspaper	244.4	216.5	460.9	79.6	236.8	226.3	463.1	36.2
Looked at advertisements for jobs on the Internet	232.9	217.6	450.5	77.9	296.3	304.6	600.9	47.0
Looked at advertisements for jobs on workplace noticeboards	68.2	63.0	131.2	22.7	35.5	23.9	59.4	4.6
Registered with Centrelink as a job seeker	163.5	122.7	286.2	49.5	92.4	66.8	159.2	12.5
Other	106.6	86.7	193.3	33.4	85.7	83.1	168.8	13.2
Did not take steps to find work/attain a job(g)	**1.3	*2.4	*3.7	0.6	146.6	141.9	288.5	22.6
Employees (excluding OMIEs)	..	..	..	..	646.2	631.5	1 277.8	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

.. not applicable

(a) Includes 'level not determined'.

(b) Includes 'certificate not further defined'.

(c) Refers to all steps taken to find work/attain a job, therefore people may appear in more than one category.

(d) Refers to all steps taken to attain a job, not necessarily the current or main job.

(e) Owner managers and contributing family workers were not asked about steps taken to attain a job, therefore percentages for all steps taken to attain a job are calculated for Employees (excluding OMIEs) only.

(f) See paragraph 21 of Explanatory Notes for more information.

(g) Includes people who were approached by their employer.

UNEMPLOYED PERSONS AND EMPLOYED PERSONS WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS, Selected characteristics—By sex *continued*

	UNEMPLOYED PERSONS				EMPLOYED PERSONS WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS			
	Males	Females	Persons		Males	Females	Persons	
	'000	'000	'000	%	'000	'000	'000	%
Preferred number of hours(a)								
1–15	27.8	59.6	87.4	15.1	..	..	..	..
16–29	40.9	73.1	114.0	19.7	..	..	..	..
30–34	10.5	19.8	30.3	5.2	..	..	..	..
35–39	105.8	77.8	183.6	31.7	..	..	..	..
40 hours or more	117.8	34.2	152.0	26.3	..	..	..	..
Did not know	*4.4	7.0	11.4	2.0	..	..	..	..
Total	307.2	271.5	578.7	100.0	732.1	686.3	1 418.5	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

.. not applicable

(a) Refers to the number of hours people would like to work a week.

UNEMPLOYED PERSONS, Selected characteristics—July 2002 to July 2010

	July 2002	July 2003	July 2004	July 2005	July 2006	July 2007	July 2008	July 2009	July 2010
PERSONS ('000)									
Total	554.8	564.5	528.2	484.8	462.0	414.2	422.6	599.6	578.7
SELECTED CHARACTERISTICS (%)									
Main difficulty in finding work									
Too many applicants for available jobs	14.7	11.9	11.3	9.5	8.9	8.6	8.0	14.9	14.1
Lacked necessary skills or education	10.6	11.3	9.4	9.5	8.9	10.1	9.4	8.2	7.9
Considered too young by employers(a)	na	na	1.0	1.8	*1.1	1.7	*1.6	*0.8	*1.2
Considered too old by employers(a)	na	na	10.7	9.5	9.4	6.9	5.2	5.6	4.9
Insufficient work experience	11.2	12.2	13.1	10.4	10.2	10.1	9.0	8.9	11.1
No vacancies at all	6.6	8.7	6.3	5.2	5.8	5.1	4.4	9.6	6.7
No vacancies in line of work	9.5	9.3	8.0	6.4	6.7	6.9	6.2	10.8	7.8
Too far to travel/transport problems	7.1	6.4	7.9	9.3	9.1	6.5	8.4	5.9	7.3
Own ill health or disability	6.6	5.6	6.8	7.6	9.7	9.6	10.2	7.7	7.7
Language difficulties	2.5	2.9	1.4	2.5	2.0	2.6	*2.0	*1.4	1.4
Unsuitable hours	4.4	6.0	5.6	6.1	5.4	6.6	9.1	3.8	5.6
Difficulties with finding child care and other family responsibilities	1.5	1.6	3.1	3.1	2.2	3.3	4.7	2.6	1.7
No feedback from employers	1.9	1.6	2.0	1.7	2.9	3.3	2.7	4.9	4.8
Other difficulties(b)	3.2	3.2	4.1	7.7	7.5	7.0	6.4	7.0	7.9
No difficulties at all	6.8	6.0	9.3	9.9	10.3	11.8	12.8	7.8	9.9
Whether looked for full-time or part-time work									
Looked for full-time work	75.7	74.4	74.4	71.3	72.2	71.2	69.9	75.3	71.8
Looked for part-time work	24.3	25.6	25.6	28.7	27.8	28.8	30.1	24.7	28.2
Duration of current period of unemployment									
Under 1 year	73.7	78.2	78.6	82.0	79.5	81.2	84.9	84.1	81.6
1 and under 4 weeks	20.4	22.7	24.9	27.0	23.6	28.4	25.8	23.6	24.6
4 and under 8 weeks	10.9	13.6	9.8	11.0	12.2	13.1	15.0	10.8	12.0
8 and under 13 weeks	10.4	9.1	10.9	12.5	10.9	8.9	10.7	10.1	11.7
13 and under 26 weeks	17.5	17.9	18.1	16.9	17.7	17.1	18.8	23.0	18.2
26 and under 52 weeks	14.6	14.9	14.9	14.6	15.1	13.7	14.6	16.7	14.9
1 year and over	26.3	21.8	21.4	18.0	20.5	18.8	15.1	15.9	18.4
1 and under 2 years	11.7	8.7	7.7	6.4	8.5	9.6	7.3	8.8	10.8
2 years and over	14.5	13.2	13.7	11.6	12.1	9.2	7.8	7.1	7.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
DURATION OF CURRENT PERIOD OF UNEMPLOYMENT (wks)									
Mean duration of current period of unemployment	50.9	48.8	52.2	39.7	45.0	39.0	35.7	32.7	34.7
Median duration of current period of unemployment	18	16	16	12	15	12	11	16	14
* estimate has a relative standard error of 25% to 50% and should be used with caution	(a) Prior to July 2004, these categories were collected as part of 'considered too young or too old by employers'. See paragraph 20 of the Explanatory Notes for more information.								
na not available	(b) Includes people who reported 'difficulties because of ethnic background'.								

UNEMPLOYED PERSONS, Whether looked for full-time or part-time work—By selected characteristics—By sex

	LOOKED FOR FULL-TIME WORK			LOOKED FOR PART-TIME WORK			TOTAL		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Age group (years)									
15–19	37.3	28.6	65.9	28.6	37.6	66.2	65.9	66.2	132.1
20–24	40.0	26.1	66.1	10.8	14.5	25.3	50.8	40.6	91.4
25–34	58.6	43.1	101.7	*6.4	16.1	22.5	65.0	59.2	124.2
35–44	44.9	29.9	74.8	*4.5	17.8	22.4	49.5	47.7	97.2
45–54	37.0	30.2	67.2	*4.5	9.1	13.6	41.5	39.3	80.9
55 and over	29.5	10.3	39.8	*5.1	8.1	13.2	34.6	18.4	53.0
Relationship in household									
Family member	187.8	141.9	329.7	48.5	90.7	139.2	236.3	232.6	468.9
Husband, wife or partner	93.9	61.5	155.4	12.3	31.1	43.4	106.2	92.6	198.7
With dependants	51.4	30.1	81.5	7.0	22.9	29.8	58.4	53.0	111.3
Without dependants	42.5	31.4	73.9	*5.3	8.2	13.5	47.8	39.6	87.4
Lone parent	*5.0	27.4	32.4	*2.8	13.4	16.2	7.8	40.8	48.6
Dependent student	7.3	*2.6	9.9	28.8	38.6	67.4	36.1	41.2	77.3
Non-dependent child	72.0	42.9	114.9	*3.9	*4.6	8.5	75.9	47.4	123.3
Other family person	9.7	7.5	17.2	**0.6	*3.1	*3.8	10.4	10.6	21.0
Non-family member	53.4	23.0	76.5	10.1	10.1	20.2	63.6	33.1	96.7
Relationship not determined	*6.0	*3.2	9.2	**1.3	*2.5	*3.8	7.3	*5.7	13.1
Country of birth(a)									
Born in Australia	177.2	125.1	302.3	42.8	76.0	118.8	220.0	201.1	421.1
Born overseas	70.1	42.5	112.5	17.2	27.3	44.5	87.2	69.8	157.0
Born in main English-speaking countries	22.2	13.2	35.3	*3.8	10.2	13.9	26.0	23.3	49.3
Born in other than main English-speaking countries	47.9	29.3	77.2	13.4	17.1	30.5	61.3	46.4	107.7
Level of highest non-school qualification									
With a non-school qualification(b)	115.0	89.9	204.9	17.6	39.5	57.1	132.6	129.4	262.0
Bachelor Degree or above	32.0	24.2	56.2	*6.4	13.6	20.0	38.4	37.8	76.2
Advanced Diploma/Diploma	13.7	14.1	27.8	*4.1	*6.5	10.6	17.8	20.6	38.4
Certificate III/IV	46.1	30.4	76.4	*3.8	10.1	13.9	49.9	40.5	90.3
Certificate I/II(c)	18.4	20.4	38.8	*3.1	8.5	11.7	21.5	29.0	50.5
Without a non-school qualification	132.3	78.3	210.5	42.4	63.8	106.2	174.6	142.1	316.7
All steps taken to find work(d) (e)									
Wrote, phoned or applied in person to an employer for work	217.2	148.0	365.2	44.3	81.1	125.5	261.6	229.1	490.7
Answered an advertisement for a job in a newspaper	151.2	105.9	257.1	20.2	38.0	58.2	171.5	143.8	315.3
Answered an advertisement for a job on the Internet	151.1	114.9	266.0	29.1	49.9	78.9	180.1	164.8	345.0
Answered an advertisement for a job on workplace noticeboards	28.0	19.0	47.1	*4.2	*6.2	10.4	32.2	25.2	57.4
Contacted friends or relatives	143.1	75.0	218.1	29.4	41.2	70.6	172.5	116.2	288.7
Advertised or tendered for work	17.4	*6.5	23.9	*3.4	*4.5	7.9	20.8	11.0	31.8
Registered with a Job Services Australia provider(f)	125.3	86.5	211.8	9.5	21.0	30.5	134.8	107.5	242.3
Registered with other employment agency	70.8	38.5	109.2	*6.7	12.4	19.1	77.5	50.8	128.3
Checked with a Job Services Australia provider(f)	123.6	84.4	207.9	8.9	21.6	30.5	132.5	106.0	238.5
Checked with other employment agency	79.6	42.3	121.8	*5.1	14.3	19.5	84.7	56.6	141.3
Looked at advertisements for jobs in a newspaper	204.5	144.1	348.6	39.9	72.5	112.3	244.4	216.5	460.9
Looked at advertisements for jobs on the Internet	188.5	142.3	330.8	44.5	75.3	119.8	232.9	217.6	450.5
Looked at advertisements for jobs on workplace noticeboards	62.4	42.6	105.0	*5.8	20.4	26.2	68.2	63.0	131.2
Registered with Centrelink as a job seeker	151.1	96.3	247.4	12.5	26.3	38.8	163.5	122.7	286.2
Other	95.3	60.3	155.6	11.3	26.4	37.6	106.6	86.7	193.3
Total	247.3	168.2	415.4	59.9	103.3	163.2	307.2	271.5	578.7

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes 'inadequately described'.

(b) Includes 'level not determined'.

(c) Includes 'certificate not further defined'.

(d) Refers to all steps taken to find work, therefore people may appear in more than one category.

(e) Excludes people who 'did not take steps to find work'.

(f) See paragraph 21 of the Explanatory Notes for more information.

UNEMPLOYED PERSONS, Whether looked for full-time or part-time work—By recent labour market experience—By sex

	LOOKED FOR FULL-TIME WORK			LOOKED FOR PART-TIME WORK			TOTAL		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
PERSONS ('000)									
Number of offers of employment in the current period of unemployment									
None	206.4	134.6	340.9	50.6	84.4	135.0	257.0	219.0	476.0
One	27.4	26.9	54.3	8.2	14.8	23.0	35.7	41.6	77.3
Two or more	13.4	*6.8	20.2	**1.1	*4.1	*5.2	14.6	10.9	25.4
Whether had ever worked for two weeks or more									
Had previously worked	214.0	142.5	356.5	35.5	66.8	102.3	249.4	209.3	458.8
Last job less than 2 years ago	176.4	109.7	286.2	30.3	45.2	75.4	206.7	154.9	361.6
Last job 2 years or more ago	37.5	32.8	70.3	*5.2	21.6	26.8	42.7	54.5	97.1
Had never worked	33.3	25.6	58.9	24.4	36.5	61.0	57.8	62.2	119.9
Time spent looking for work in the previous 12 months									
1 and under 2 weeks	28.1	17.4	45.5	12.4	14.7	27.1	40.5	32.1	72.6
2 and under 4 weeks	20.4	12.1	32.5	*6.1	14.4	20.5	26.5	26.5	53.0
4 and under 8 weeks	22.9	21.0	43.9	7.4	15.1	22.5	30.3	36.1	66.4
8 and under 13 weeks	26.2	23.5	49.8	*3.6	16.2	19.8	29.9	39.7	69.6
13 and under 26 weeks	47.0	29.9	76.9	11.2	19.0	30.2	58.2	48.9	107.1
26 and under 39 weeks	33.8	18.5	52.3	8.8	10.6	19.4	42.6	29.2	71.8
39 and under 52 weeks	14.0	10.8	24.8	*2.2	*4.5	*6.7	16.2	15.3	31.5
52 weeks	54.9	34.8	89.8	8.2	8.8	17.0	63.1	43.6	106.7
Duration of current period of unemployment									
Under 1 year	192.4	133.3	325.7	51.7	94.5	146.3	244.1	227.9	472.0
1 and under 4 weeks	59.2	32.5	91.7	20.5	30.4	50.8	79.7	62.8	142.6
4 and under 8 weeks	25.6	20.8	46.4	7.4	15.8	23.2	33.0	36.6	69.6
8 and under 13 weeks	26.0	23.8	49.7	*2.9	15.4	18.2	28.8	39.1	68.0
13 and under 26 weeks	44.4	30.0	74.4	11.8	19.3	31.1	56.2	49.3	105.5
26 and under 39 weeks	28.0	17.6	45.6	8.3	10.3	18.6	36.3	27.9	64.2
39 and under 52 weeks	9.2	8.7	17.9	**0.9	*3.4	*4.3	10.1	12.1	22.2
1 year and over	54.9	34.8	89.8	8.2	8.8	17.0	63.1	43.6	106.7
1 and under 2 years	33.8	18.9	52.8	*5.3	*4.5	9.8	39.1	23.4	62.5
2 years and over	21.1	15.9	37.0	*2.9	*4.3	7.2	24.0	20.2	44.2
Total	247.3	168.2	415.4	59.9	103.3	163.2	307.2	271.5	578.7
DURATION OF CURRENT PERIOD OF UNEMPLOYMENT (wks)									
Mean duration of current period of unemployment	37.8	38.6	38.1	27.7	25.0	26.0	35.9	33.4	34.7
Median duration of current period of unemployment	16	16	16	10	9	9	16	12	14
* estimate has a relative standard error of 25% to 50% and should be used with caution ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use									

UNEMPLOYED PERSONS, All steps taken to find work—By age group (years)—By sex

AGE GROUP (YEARS)

	15-19	20-24	25-34	35-44	45-54	55 and over	Total	
	'000	'000	'000	'000	'000	'000	'000	%

All steps taken to find work(a)

MALES

Wrote, phoned or applied in person to an employer for work	53.2	38.3	61.2	41.7	36.4	30.8	261.6	85.1
Answered an advertisement for a job in a newspaper	27.3	29.5	33.4	30.1	28.7	22.4	171.5	55.8
Answered an advertisement for a job on the Internet	32.0	35.3	42.9	28.0	22.4	19.7	180.1	58.6
Contacted friends or relatives	34.7	30.7	34.4	28.0	25.8	18.9	172.5	56.2
Registered with a Job Services Australia provider(b)	14.6	25.2	30.2	25.4	20.8	18.6	134.8	43.9
Registered with other employment agency	10.4	10.8	17.4	17.0	12.8	9.1	77.5	25.2
Checked with a Job Services Australia provider(b)	15.9	22.4	29.3	23.8	21.3	19.8	132.5	43.1
Checked with other employment agency	10.3	13.4	18.6	19.6	12.1	10.8	84.7	27.6
Looked at advertisements for jobs in a newspaper	45.7	39.6	52.2	41.5	36.3	29.0	244.4	79.6
Looked at advertisements for jobs on the Internet	47.5	40.5	53.8	37.0	30.2	23.8	232.9	75.8
Looked at advertisements for jobs on workplace noticeboards	10.5	12.9	15.0	13.8	9.4	*6.7	68.2	22.2
Registered with Centrelink as a job seeker	21.2	31.5	37.8	27.0	26.6	19.3	163.5	53.2
Other(c)	21.3	19.3	28.8	21.7	20.8	15.1	127.0	41.3
Total(d)	65.9	50.8	65.0	49.5	41.5	34.6	307.2	100.0

FEMALES

Wrote, phoned or applied in person to an employer for work	51.8	33.5	52.1	43.5	36.2	12.1	229.1	84.4
Answered an advertisement for a job in a newspaper	24.6	26.1	31.8	25.4	27.5	8.4	143.8	53.0
Answered an advertisement for a job on the Internet	32.5	30.5	39.5	30.5	27.2	*4.6	164.8	60.7
Contacted friends or relatives	27.9	14.5	27.8	18.7	19.7	7.6	116.2	42.8
Registered with a Job Services Australia provider(b)	18.1	17.4	28.1	16.4	19.4	8.1	107.5	39.6
Registered with other employment agency	*3.5	*6.2	13.5	11.9	10.1	*5.6	50.8	18.7
Checked with a Job Services Australia provider(b)	15.5	17.8	24.5	18.1	20.9	9.2	106.0	39.0
Checked with other employment agency	*5.4	8.5	15.3	13.3	9.7	*4.5	56.6	20.8
Looked at advertisements for jobs in a newspaper	45.5	33.3	48.9	39.5	32.9	16.3	216.5	79.8
Looked at advertisements for jobs on the Internet	48.4	34.9	50.8	39.9	32.6	11.0	217.6	80.2
Looked at advertisements for jobs on workplace noticeboards	11.8	10.9	14.3	9.2	11.2	*5.7	63.0	23.2
Registered with Centrelink as a job seeker	18.9	22.0	30.7	19.3	21.6	10.2	122.7	45.2
Other(c)	18.3	18.5	26.5	18.2	16.1	*6.2	103.8	38.2
Total(d)	66.2	40.6	59.2	47.7	39.3	18.4	271.5	100.0

PERSONS

Wrote, phoned or applied in person to an employer for work	104.9	71.8	113.3	85.2	72.6	42.9	490.7	84.8
Answered an advertisement for a job in a newspaper	52.0	55.6	65.2	55.5	56.2	30.8	315.3	54.5
Answered an advertisement for a job on the Internet	64.5	65.8	82.3	58.4	49.5	24.3	345.0	59.6
Contacted friends or relatives	62.6	45.2	62.1	46.7	45.5	26.5	288.7	49.9
Registered with a Job Services Australia provider(b)	32.7	42.6	58.3	41.8	40.3	26.6	242.3	41.9
Registered with other employment agency	14.0	17.1	30.9	28.9	22.9	14.6	128.3	22.2
Checked with a Job Services Australia provider(b)	31.5	40.1	53.8	41.9	42.2	29.0	238.5	41.2
Checked with other employment agency	15.7	21.9	33.8	32.9	21.7	15.2	141.3	24.4
Looked at advertisements for jobs in a newspaper	91.3	73.0	101.2	80.9	69.2	45.4	460.9	79.6
Looked at advertisements for jobs on the Internet	96.0	75.4	104.6	76.9	62.8	34.8	450.5	77.9
Looked at advertisements for jobs on workplace noticeboards	22.3	23.8	29.3	23.0	20.5	12.3	131.2	22.7
Registered with Centrelink as a job seeker	40.1	53.5	68.5	46.3	48.2	29.6	286.2	49.5
Other(c)	39.7	37.8	55.4	39.9	36.9	21.2	230.7	39.9
Total(d)	132.1	91.4	124.2	97.2	80.9	53.0	578.7	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

(a) Refers to all steps taken to find work, therefore people may appear in more than one category.

(b) See paragraph 21 of the Explanatory Notes for more information.

(c) Includes people who 'answered an advertisement for a job on workplace noticeboards' or 'advertised or tendered for work'.

(d) Includes people who 'did not take steps to find work'.

UNEMPLOYED PERSONS, Main difficulty in finding work—By duration of current period of unemployment

DURATION OF CURRENT PERIOD OF UNEMPLOYMENT

	1 and under 8 weeks	8 and under 26 weeks	26 and under 52 weeks	1 year and over	Total	Mean duration	Median duration
	'000	'000	'000	'000	'000	wks	wks
PERSONS							
Main difficulty in finding work							
Too many applicants for available jobs	26.4	26.5	14.2	14.8	81.9	31.5	18
Lacked necessary skills or education	9.1	18.7	10.1	7.8	45.6	39.9	21
Considered too old by employers	*5.0	10.1	*4.2	9.1	28.4	66.3	23
Insufficient work experience	25.4	20.3	7.4	10.9	64.1	29.3	12
No vacancies at all	13.4	12.6	9.1	*3.9	39.0	22.0	13
No vacancies in line of work	17.4	15.7	7.1	*5.3	45.4	23.2	11
Too far to travel/transport problems	11.9	11.6	*4.2	14.3	42.0	62.6	21
Own ill health or disability	14.1	10.9	*5.4	14.1	44.6	62.3	20
Unsuitable hours	11.8	10.8	*5.6	*4.2	32.3	29.0	10
Other family responsibilities	*2.2	*3.0	**0.4	*1.9	7.5	64.3	13
No feedback from employers	8.8	6.9	*4.7	7.2	27.6	34.1	18
Other difficulties(a)	24.1	17.0	10.8	10.8	62.7	26.6	14
No difficulties at all	42.5	9.4	*3.2	*2.5	57.6	10.1	2
Sex							
Males	112.7	85.0	46.4	63.1	307.2	35.9	16
Females	99.4	88.4	40.0	43.6	271.5	33.4	12
Total	212.1	173.4	86.4	106.7	578.7	34.7	14

PERSONS (%)

Main difficulty in finding work							
Too many applicants for available jobs	12.5	15.3	16.4	13.8	14.1	..	..
Lacked necessary skills or education	4.3	10.8	11.7	7.3	7.9	..	..
Considered too old by employers	*2.4	5.8	*4.8	8.5	4.9	..	..
Insufficient work experience	12.0	11.7	8.6	10.3	11.1	..	..
No vacancies at all	6.3	7.2	10.6	*3.7	6.7	..	..
No vacancies in line of work	8.2	9.0	8.2	*5.0	7.8	..	..
Too far to travel/transport problems	5.6	6.7	*4.9	13.4	7.3	..	..
Own ill health or disability	6.6	6.3	*6.3	13.2	7.7	..	..
Unsuitable hours	5.6	6.2	*6.4	*3.9	5.6	..	..
Other family responsibilities	*1.0	*1.7	**0.5	*1.8	1.3	..	..
No feedback from employers	4.2	4.0	*5.4	6.7	4.8	..	..
Other difficulties(a)	11.4	9.8	12.5	10.1	10.8	..	..
No difficulties at all	20.1	5.4	*3.7	*2.3	9.9	..	..
Sex							
Males	53.1	49.0	53.7	59.1	53.1	..	..
Females	46.9	51.0	46.3	40.9	46.9	..	..
Total	100.0	100.0	100.0	100.0	100.0	..	..

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

.. not applicable

(a) Includes people who reported 'considered too young by employers', 'language difficulties', 'difficulties with finding child care' or 'difficulties because of ethnic background'.

UNEMPLOYED PERSONS, Main difficulty in finding work—By age group (years)—By sex

Main difficulty in finding work	AGE GROUP (YEARS)					SEX		
	15-19	20-24	25-34	35-44	45 and over	Males	Females	Total
PERSONS ('000)								
Too many applicants for available jobs	16.6	12.0	22.2	12.7	18.4	43.2	38.6	81.9
Lacked necessary skills or education	11.6	8.9	10.4	7.0	7.7	23.7	22.0	45.6
Considered too old by employers	**1.2	*1.7	**0.7	*2.1	22.8	15.4	13.0	28.4
Insufficient work experience	24.4	13.7	12.9	*6.7	*6.3	32.5	31.6	64.1
No vacancies at all	11.6	9.3	6.9	*5.6	*5.6	20.5	18.5	39.0
No vacancies in line of work	*6.6	*5.8	9.2	9.0	14.8	31.1	14.3	45.4
Too far to travel/transport problems	12.4	7.5	8.5	7.4	*6.2	25.1	16.9	42.0
Own ill health or disability	*2.7	7.2	11.5	8.9	14.2	25.4	19.2	44.6
Unsuitable hours	*6.6	*4.3	9.1	8.7	*3.5	8.9	23.5	32.3
Other family responsibilities	**0.3	**0.3	*1.7	*3.2	*2.0	**1.5	*6.0	7.5
No feedback from employers	*4.6	*3.3	*6.8	*5.9	7.1	14.9	12.8	27.6
Other difficulties(a)	16.3	6.9	12.0	14.7	12.8	32.0	30.7	62.7
No difficulties at all	17.2	10.4	12.3	*5.2	12.4	33.0	24.6	57.6
Total	132.1	91.4	124.2	97.2	133.9	307.2	271.5	578.7

PERSON (%)								
Too many applicants for available jobs	12.5	13.2	17.9	13.1	13.7	14.1	14.2	14.1
Lacked necessary skills or education	8.8	9.7	8.4	7.2	5.8	7.7	8.1	7.9
Considered too old by employers	**0.9	*1.8	**0.5	*2.1	17.0	5.0	4.8	4.9
Insufficient work experience	18.5	15.0	10.4	*6.9	*4.7	10.6	11.7	11.1
No vacancies at all	8.8	10.1	5.5	*5.8	*4.2	6.7	6.8	6.7
No vacancies in line of work	*5.0	*6.4	7.4	9.2	11.1	10.1	5.3	7.8
Too far to travel/transport problems	9.4	8.3	6.9	7.6	*4.7	8.2	6.2	7.3
Own ill health or disability	*2.0	7.9	9.3	9.2	10.6	8.3	7.1	7.7
Unsuitable hours	*5.0	*4.7	7.3	9.0	*2.6	2.9	8.6	5.6
Other family responsibilities	**0.3	**0.3	*1.4	*3.3	*1.5	**0.5	*2.2	1.3
No feedback from employers	*3.5	*3.6	*5.5	*6.1	5.3	4.8	4.7	4.8
Other difficulties(a)	12.3	7.5	9.7	15.1	9.6	10.4	11.3	10.8
No difficulties at all	13.0	11.4	9.9	*5.3	9.3	10.7	9.0	9.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes people who reported 'considered too young by employers', 'language difficulties', 'difficulties with finding child care' or 'difficulties because of ethnic background'.

UNEMPLOYED PERSONS, Duration of current period of unemployment—By level of highest non-school qualification—By sex

WITH A NON-SCHOOL QUALIFICATION

<i>Duration of current period of unemployment</i>	<i>Bachelor Degree or above</i>	<i>Advanced Diploma/Diploma</i>	<i>Certificate III/IV</i>	<i>Certificate I/II(a)</i>	<i>Total(b)</i>	<i>Without a non-school qualification</i>	<i>Total</i>
MALES ('000)							
Under 1 year	31.6	14.8	40.4	16.8	106.3	137.9	244.1
1 and under 8 weeks	16.6	8.8	18.2	*3.7	49.7	63.0	112.7
8 and under 26 weeks	11.8	*4.7	15.4	6.9	39.0	46.0	85.0
26 and under 52 weeks	*3.2	**1.3	*6.8	*6.2	17.6	28.8	46.4
1 year and over	*6.8	*3.0	9.5	*4.7	26.3	36.8	63.1
Total	38.4	17.8	49.9	21.5	132.6	174.6	307.2
FEMALES ('000)							
Under 1 year	34.7	17.6	34.3	20.9	108.9	118.9	227.9
1 and under 8 weeks	14.8	9.5	12.7	8.1	45.6	53.8	99.4
8 and under 26 weeks	12.7	*6.3	15.3	7.4	42.6	45.9	88.4
26 and under 52 weeks	7.2	*1.8	*6.3	*5.4	20.7	19.3	40.0
1 year and over	*3.2	*3.0	*6.2	8.1	20.5	23.2	43.6
Total	37.8	20.6	40.5	29.0	129.4	142.1	271.5
PERSONS ('000)							
Under 1 year	66.3	32.3	74.7	37.7	215.2	256.8	472.0
1 and under 8 weeks	31.4	18.2	30.8	11.7	95.3	116.8	212.1
8 and under 26 weeks	24.5	11.0	30.7	14.3	81.6	91.9	173.4
26 and under 52 weeks	10.4	*3.1	13.2	11.7	38.3	48.1	86.4
1 year and over	9.9	*6.1	15.7	12.8	46.8	59.9	106.7
Total	76.2	38.4	90.3	50.5	262.0	316.7	578.7
PERSONS (%)							
Under 1 year	87.0	84.2	82.6	74.7	82.1	81.1	81.6
1 and under 8 weeks	41.2	47.5	34.1	23.3	36.4	36.9	36.7
8 and under 26 weeks	32.2	28.6	34.0	28.3	31.1	29.0	30.0
26 and under 52 weeks	13.6	*8.1	14.6	23.1	14.6	15.2	14.9
1 year and over	13.0	*15.8	17.4	25.3	17.9	18.9	18.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes 'certificate not further defined'.

(b) Includes 'level not determined'.

EMPLOYED PERSONS WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS, Selected characteristics—By age group (years) and employment type in current job

	AGE GROUP (YEARS)						EMPLOYMENT TYPE IN CURRENT JOB				
	15-19	20-24	25-34	35-44	45-54	55 and over	Employees (excluding OMIEs)	Owner managers and contributing family workers	Total		
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	%
PERSONS											
Sex											
Males	95.4	120.1	228.9	139.3	98.7	49.6	646.2	85.9	732.1	51.6	
Females	93.9	142.4	181.2	134.2	103.9	30.7	631.5	54.8	686.3	48.4	
Level of highest non-school qualification											
With a non-school qualification(a)	34.0	131.2	303.4	191.5	135.2	45.8	739.2	102.0	841.2	59.3	
Postgraduate Degree	—	*3.4	32.6	19.7	13.2	*4.4	62.2	11.1	73.3	5.2	
Graduate Diploma/Graduate Certificate	—	**1.4	12.2	*5.4	7.2	*2.2	25.7	*2.6	28.4	2.0	
Bachelor Degree	—	46.5	102.0	51.1	28.8	10.1	208.3	30.2	238.5	16.8	
Advanced Diploma/Diploma	*3.3	20.7	36.0	32.6	23.0	7.6	105.4	17.8	123.2	8.7	
Certificate III/IV	15.5	39.8	97.3	68.3	50.1	16.6	253.6	33.9	287.5	20.3	
Certificate I/II(b)	15.2	16.4	17.0	8.2	9.8	*4.0	66.0	*4.6	70.6	5.0	
Without a non-school qualification	155.3	131.3	106.7	82.1	67.5	34.5	538.5	38.7	577.3	40.7	
Status in employment in current job(c)											
Employees	187.1	254.5	380.6	243.0	184.1	69.8	1 277.8	41.2	1 319.0	93.0	
Employers	—	**1.1	**1.4	*5.2	*3.0	**0.9	—	11.6	11.6	0.8	
Own account workers	*2.0	6.9	28.2	25.4	15.4	8.9	—	86.8	86.8	6.1	
Duration of looking for work before current job											
Less than 1 year	122.8	170.1	241.6	141.8	102.3	37.1	787.9	27.7	815.6	57.5	
1 and under 4 weeks	40.3	65.0	90.5	42.2	34.8	8.8	274.9	*6.7	281.6	19.9	
4 and under 8 weeks	25.4	37.6	44.7	27.1	21.5	11.3	165.4	*2.3	167.7	11.8	
8 and under 13 weeks	23.7	25.4	37.8	30.5	17.2	*5.0	133.0	*6.5	139.5	9.8	
13 and under 26 weeks	20.3	22.8	38.0	18.7	17.8	*6.2	116.2	7.6	123.8	8.7	
26 and under 52 weeks	13.1	19.3	30.6	23.3	11.0	*5.8	98.4	*4.6	103.1	7.3	
1 year and over	9.2	11.3	17.8	12.9	10.6	*6.1	62.0	*5.8	67.9	4.8	
Did not look for work	57.3	81.1	150.8	118.8	89.9	37.1	427.8	107.1	535.0	37.7	
Occupation of current job											
Managers	**0.6	8.7	33.2	36.3	25.7	8.1	82.9	29.8	112.7	7.9	
Professionals	*4.6	41.1	93.6	54.1	35.9	16.0	212.5	32.9	245.3	17.3	
Technicians and trades workers	31.9	38.7	65.9	34.3	22.9	11.2	180.3	24.6	204.9	14.4	
Community and personal service workers	28.2	50.8	33.3	27.8	19.7	7.1	157.1	9.9	167.0	11.8	
Clerical and administrative workers	15.7	47.2	53.6	46.9	38.5	13.6	203.0	12.4	215.4	15.2	
Sales workers	62.3	34.6	47.3	22.9	17.9	*6.6	180.0	11.5	191.5	13.5	
Machinery operators and drivers	*5.6	14.1	33.3	17.4	20.1	*6.5	90.9	*6.1	97.0	6.8	
Labourers	40.4	27.3	49.8	33.9	22.0	11.1	171.1	13.5	184.6	13.0	
Full-time or part-time status of current employment											
Full-time workers	74.8	175.0	305.1	192.8	142.2	47.3	846.8	90.3	937.1	66.1	
Part-time workers	114.5	87.5	105.1	80.8	60.5	33.0	431.0	50.4	481.4	33.9	
Whether preferred to work more hours than usually worked											
Usually works part-time hours	121.5	94.0	111.1	88.8	64.0	34.8	460.0	54.3	514.3	36.3	
Preferred to work more hours	40.1	35.2	46.3	33.0	24.2	12.8	167.9	23.8	191.6	13.5	
Did not prefer to work more hours(d)	81.4	58.8	64.8	55.8	39.9	22.0	292.1	30.6	322.7	22.7	
Usually worked full-time hours	67.8	168.5	299.0	184.7	138.6	45.4	817.8	86.3	904.1	63.7	
Total(e)	189.3	262.5	410.1	273.6	202.7	80.3	1 277.8	140.7	1 418.5	100.0	

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes 'level not determined'.

(b) Includes 'certificate not further defined'.

(c) Excludes 'contributing family workers'.

(d) Includes people who 'did not know' if they preferred to work more hours.

(e) Includes 'contributing family workers'.

EMPLOYED PERSONS WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS, Duration of looking for work—By level of highest non-school qualification—By sex

WITH A NON-SCHOOL QUALIFICATION

<i>Duration of looking for work before current job</i>	<i>Bachelor Degree or above</i>	<i>Advanced Diploma/Diploma</i>	<i>Certificate III/IV</i>	<i>Certificate I/II(a)</i>	<i>Total(b)</i>	<i>Without a non-school qualification</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000
MALES							
Less than 1 year	88.3	31.6	98.8	19.4	245.2	180.0	425.1
1 and under 4 weeks	25.9	8.8	45.7	*6.7	89.6	58.6	148.2
4 and under 8 weeks	18.2	7.7	17.3	*4.6	48.9	33.9	82.8
8 and under 13 weeks	20.0	*6.0	12.8	*1.7	42.5	37.1	79.6
13 and under 26 weeks	12.0	*4.6	11.9	*3.3	32.4	26.6	59.0
26 and under 52 weeks	12.1	*4.5	11.1	*3.1	31.7	23.8	55.5
1 year and over	7.0	*2.5	*5.0	*3.8	19.2	14.3	33.6
Did not look for work	59.6	20.0	79.2	9.0	170.0	103.4	273.4
Total	154.8	54.1	183.0	32.3	434.4	297.7	732.1

FEMALES

Less than 1 year	107.9	42.2	56.8	22.0	233.0	157.4	390.5
1 and under 4 weeks	31.3	16.4	17.4	*5.7	73.3	60.1	133.4
4 and under 8 weeks	24.9	9.0	12.9	*4.6	51.8	33.0	84.8
8 and under 13 weeks	16.0	*6.3	9.7	*3.4	35.8	24.0	59.9
13 and under 26 weeks	19.0	*4.9	9.7	*3.1	37.3	27.5	64.8
26 and under 52 weeks	16.8	*5.6	7.0	*5.3	34.7	12.8	47.6
1 year and over	*3.6	*2.2	*6.1	*3.8	16.6	17.7	34.3
Did not look for work	73.9	24.8	41.6	12.4	157.2	104.4	261.6
Total	185.4	69.1	104.5	38.3	406.8	279.5	686.3

PERSONS

Less than 1 year	196.1	73.8	155.6	41.5	478.2	337.4	815.6
1 and under 4 weeks	57.2	25.2	63.1	12.4	162.9	118.7	281.6
4 and under 8 weeks	43.1	16.7	30.3	9.2	100.7	67.0	167.7
8 and under 13 weeks	36.0	12.3	22.5	*5.1	78.4	61.1	139.5
13 and under 26 weeks	31.0	9.6	21.6	*6.4	69.8	54.0	123.8
26 and under 52 weeks	28.9	10.1	18.2	8.4	66.4	36.6	103.1
1 year and over	10.6	*4.6	11.1	7.6	35.8	32.0	67.9
Did not look for work	133.5	44.8	120.7	21.4	327.2	207.8	535.0
Total	340.2	123.2	287.5	70.6	841.2	577.3	1 418.5

* estimate has a relative standard error of 25% to 50% and should be used with caution

(a) Includes 'certificate not further defined'.
(b) Includes 'level not determined'.

EMPLOYEES (EXCLUDING OMIES) WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS, Selected job characteristics—By age group (years)—By sex

	AGE GROUP (YEARS)						
	15–19	20–24	25–34	35–44	45–54	55 and over	Total
	'000	'000	'000	'000	'000	'000	'000
MALES							
Whether had prior knowledge that job was available							
Had prior knowledge that current job was available	70.2	81.4	147.8	80.0	53.3	22.7	455.4
Did not have prior knowledge that job was available	23.8	32.0	56.1	36.3	27.3	15.2	190.8
Whether first job ever held lasting two weeks or more							
First job ever held	44.5	12.9	11.7	*2.5	*2.2	**0.5	74.3
Had worked before	49.5	100.5	192.2	113.9	78.4	37.4	571.9
Out of work prior to starting job	20.9	41.8	64.7	43.6	33.8	19.1	223.8
Changed employer to start job	28.6	58.7	127.5	70.3	44.6	18.3	348.1
Whether had paid leave entitlements in current job							
With paid leave entitlements	35.7	68.8	128.3	86.7	60.3	19.5	399.4
Without paid leave entitlements	58.3	44.7	75.6	29.7	20.3	18.4	246.9
Total	94.0	113.5	203.9	116.4	80.6	37.9	646.2
FEMALES							
Whether had prior knowledge that job was available							
Had prior knowledge that current job was available	54.3	91.6	117.4	75.2	60.5	18.5	417.5
Did not have prior knowledge that job was available	38.8	46.4	48.5	41.2	31.0	8.1	214.0
Whether first job ever held lasting two weeks or more							
First job ever held	33.8	13.2	9.7	**0.2	*2.3	—	59.1
Had worked before	59.4	124.9	156.2	116.1	89.2	26.6	572.4
Out of work prior to starting job	27.3	44.3	58.0	49.9	33.5	11.7	224.7
Changed employer to start job	32.0	80.5	98.2	66.3	55.7	14.9	347.7
Whether had paid leave entitlements in current job							
With paid leave entitlements	26.3	70.6	102.5	65.3	52.5	17.0	334.2
Without paid leave entitlements	66.8	67.4	63.4	51.1	39.0	9.6	297.3
Total	93.1	138.0	165.9	116.4	91.5	26.6	631.5
PERSONS							
Whether had prior knowledge that job was available							
Had prior knowledge that current job was available	124.5	173.0	265.2	155.3	113.8	41.2	872.9
Did not have prior knowledge that job was available	62.6	78.4	104.6	77.5	58.3	23.3	404.8
Whether first job ever held lasting two weeks or more							
First job ever held	78.3	26.1	21.4	*2.7	*4.5	**0.5	133.5
Had worked before	108.8	225.4	348.5	230.0	167.6	64.0	1 144.3
Out of work prior to starting job	48.2	86.1	122.7	93.4	67.3	30.8	448.6
Changed employer to start job	60.6	139.3	225.8	136.6	100.3	33.2	695.8
Whether had paid leave entitlements in current job							
With paid leave entitlements	62.0	139.3	230.9	152.0	112.8	36.6	733.6
Without paid leave entitlements	125.1	112.1	139.0	80.8	59.3	27.9	544.2
Total	187.1	251.5	369.8	232.8	172.1	64.5	1 277.8

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

EMPLOYEES (EXCLUDING OMIES) WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS, All steps taken to attain a job(a)(b)—By whether first job ever held lasting two weeks or more

<i>All steps taken to attain a job(a)(b)</i>	HAD WORKED BEFORE AND WAS OUT OF WORK PRIOR TO STARTING JOB			HAD WORKED BEFORE AND CHANGED EMPLOYER TO START JOB		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
PERSONS ('000)						
Wrote, phoned or applied in person to an employer for work	153.1	149.3	302.4	173.9	189.4	363.3
Answered an advertisement for a job in a newspaper	80.7	73.2	153.9	57.6	59.2	116.8
Answered an advertisement for a job on the Internet	100.4	99.8	200.2	102.2	120.8	223.1
Answered an advertisement for a job on workplace noticeboards	11.4	*6.5	17.9	*5.6	*2.0	7.6
Contacted friends or relatives	96.4	77.1	173.5	104.2	87.3	191.5
Advertised or tendered for work	10.3	7.8	18.1	9.2	8.3	17.5
Registered with a Job Services Australia provider(c)	54.5	35.8	90.2	22.0	19.0	41.1
Registered with other employment agency	47.7	30.3	78.1	31.1	29.4	60.5
Checked with a Job Services Australia provider(c)	45.0	26.9	71.9	16.4	17.9	34.2
Checked with other employment agency	43.4	30.4	73.8	28.8	27.6	56.4
Looked at advertisements for jobs in a newspaper	119.9	106.4	226.3	93.4	101.8	195.2
Looked at advertisements for jobs on the Internet	127.4	124.9	252.3	137.0	156.0	293.1
Looked at advertisements for jobs on workplace noticeboards	19.1	13.9	33.0	12.8	7.7	20.5
Registered with Centrelink as a job seeker	63.4	42.6	106.1	20.8	18.9	39.8
Other	37.1	39.7	76.9	37.0	36.1	73.1
Did not take steps to attain a job(d)	42.0	37.4	79.4	92.1	91.2	183.2
Total	223.8	224.7	448.6	348.1	347.7	695.8

PERSONS (%)						
Wrote, phoned or applied in person to an employer for work	68.4	66.4	67.4	50.0	54.5	52.2
Answered an advertisement for a job in a newspaper	36.1	32.6	34.3	16.5	17.0	16.8
Answered an advertisement for a job on the Internet	44.9	44.4	44.6	29.4	34.8	32.1
Answered an advertisement for a job on workplace noticeboards	5.1	*2.9	4.0	*1.6	*0.6	1.1
Contacted friends or relatives	43.1	34.3	38.7	29.9	25.1	27.5
Advertised or tendered for work	4.6	3.5	4.0	2.6	2.4	2.5
Registered with a Job Services Australia provider(c)	24.3	15.9	20.1	6.3	5.5	5.9
Registered with other employment agency	21.3	13.5	17.4	8.9	8.5	8.7
Checked with a Job Services Australia provider(c)	20.1	12.0	16.0	4.7	5.1	4.9
Checked with other employment agency	19.4	13.5	16.4	8.3	7.9	8.1
Looked at advertisements for jobs in a newspaper	53.6	47.3	50.4	26.8	29.3	28.1
Looked at advertisements for jobs on the Internet	56.9	55.6	56.2	39.4	44.9	42.1
Looked at advertisements for jobs on workplace noticeboards	8.5	6.2	7.4	3.7	2.2	2.9
Registered with Centrelink as a job seeker	28.3	19.0	23.6	6.0	5.4	5.7
Other	16.6	17.7	17.1	10.6	10.4	10.5
Did not take steps to attain a job(d)	18.7	16.6	17.7	26.4	26.2	26.3
Total	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

(a) Refers to all steps taken to attain a job, therefore people may appear in more than one category.

(b) Refers to all steps taken to attain a job, not necessarily the current or main job.

(c) See paragraph 21 of the Explanatory Notes for more information.

(d) Includes people who were approached by their employer.

EMPLOYEES (EXCLUDING OMIES) WHO STARTED THEIR CURRENT JOB IN THE PREVIOUS 12 MONTHS, All steps taken to attain a job(a)(b)—By whether first job ever held lasting two weeks or more *continued*

All steps taken to attain a job(a)(b)	FIRST JOB EVER HELD			TOTAL		
	Males	Females	Persons	Males	Females	Persons
PERSONS ('000)						
Wrote, phoned or applied in person to an employer for work	41.1	32.2	73.3	368.1	370.9	739.0
Answered an advertisement for a job in a newspaper	13.4	11.8	25.1	151.7	144.2	295.8
Answered an advertisement for a job on the Internet	24.8	17.1	41.9	227.4	237.8	465.2
Answered an advertisement for a job on workplace noticeboards	*1.8	*2.4	*4.2	18.8	10.9	29.6
Contacted friends or relatives	31.1	21.3	52.4	231.7	185.7	417.4
Advertised or tendered for work	*2.9	*1.7	*4.6	22.4	17.8	40.1
Registered with a Job Services Australia provider(c)	*5.6	*6.5	12.0	82.0	61.3	143.3
Registered with other employment agency	*4.8	*2.3	7.1	83.6	62.0	145.7
Checked with a Job Services Australia provider(c)	*3.6	*6.3	10.0	65.0	51.1	116.1
Checked with other employment agency	*4.6	*3.6	8.1	76.8	61.5	138.3
Looked at advertisements for jobs in a newspaper	23.5	18.1	41.6	236.8	226.3	463.1
Looked at advertisements for jobs on the Internet	31.9	23.6	55.5	296.3	304.6	600.9
Looked at advertisements for jobs on workplace noticeboards	*3.5	*2.4	*5.9	35.5	23.9	59.4
Registered with Centrelink as a job seeker	8.2	*5.2	13.3	92.4	66.8	159.2
Other	11.6	7.3	18.9	85.7	83.1	168.8
Did not take steps to attain a job(d)	12.5	13.4	25.9	146.6	141.9	288.5
Total	74.3	59.1	133.5	646.2	631.5	1 277.8

PERSONS (%)						
Wrote, phoned or applied in person to an employer for work	55.3	54.4	54.9	57.0	58.7	57.8
Answered an advertisement for a job in a newspaper	18.0	19.9	18.8	23.5	22.8	23.2
Answered an advertisement for a job on the Internet	33.4	29.0	31.4	35.2	37.6	36.4
Answered an advertisement for a job on workplace noticeboards	*2.4	*4.0	*3.1	2.9	1.7	2.3
Contacted friends or relatives	41.8	36.0	39.2	35.8	29.4	32.7
Advertised or tendered for work	*3.9	*2.9	*3.4	3.5	2.8	3.1
Registered with a Job Services Australia provider(c)	*7.5	*11.0	9.0	12.7	9.7	11.2
Registered with other employment agency	*6.5	*3.8	5.3	12.9	9.8	11.4
Checked with a Job Services Australia provider(c)	*4.9	*10.7	7.5	10.1	8.1	9.1
Checked with other employment agency	*6.2	*6.0	6.1	11.9	9.7	10.8
Looked at advertisements for jobs in a newspaper	31.6	30.6	31.2	36.6	35.8	36.2
Looked at advertisements for jobs on the Internet	42.9	39.9	41.6	45.8	48.2	47.0
Looked at advertisements for jobs on workplace noticeboards	*4.8	*4.0	*4.4	5.5	3.8	4.6
Registered with Centrelink as a job seeker	11.0	*8.8	10.0	14.3	10.6	12.5
Other	15.5	12.4	14.1	13.3	13.2	13.2
Did not take steps to attain a job(d)	16.9	22.6	19.4	22.7	22.5	22.6
Total	100.0	100.0	100.0	100.0	100.0	100.0

* estimate has a relative standard error of 25% to 50% and should be used with caution

(a) Refers to all steps taken to attain a job, therefore people may appear in more than one category.

(b) Refers to all steps taken to attain a job, not necessarily the current or main job.

(c) See paragraph 21 of the Explanatory Notes for more information.

(d) Includes people who were approached by their employer.

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES									
Population 1									
Unemployed persons	101.3	84.6	59.5	21.6	26.9	8.9	1.4	3.0	307.2
Population 2									
Employed persons who started their current job in the previous 12 months	205.6	185.8	161.4	43.8	96.8	13.2	8.8	16.8	732.1
Population 3									
Employees (excluding OMIEs) who started their current job in the previous 12 months	176.4	167.5	143.2	37.0	87.3	11.1	8.3	15.6	646.2
FEMALES									
Population 1									
Unemployed persons	84.5	67.0	63.4	17.4	27.9	6.0	1.5	3.7	271.5
Population 2									
Employed persons who started their current job in the previous 12 months	178.0	180.6	148.8	54.8	83.7	17.2	8.3	14.9	686.3
Population 3									
Employees (excluding OMIEs) who started their current job in the previous 12 months	163.2	168.2	137.5	49.7	75.4	15.3	7.7	14.5	631.5
PERSONS									
Population 1									
Unemployed persons	185.9	151.6	122.9	39.0	54.8	14.9	2.9	6.6	578.7
Population 2									
Employed persons who started their current job in the previous 12 months	383.6	366.3	310.2	98.6	180.5	30.4	17.1	31.7	1 418.5
Population 3									
Employees (excluding OMIEs) who started their current job in the previous 12 months	339.6	335.6	280.7	86.7	162.6	26.4	16.1	30.1	1 277.8

EXPLANATORY NOTES

INTRODUCTION

1 The statistics in this publication were compiled from data collected in the Job Search Experience Survey, conducted throughout Australia in July 2010 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey (LFS). Respondents to the LFS who fell within the scope of the supplementary survey were asked further questions.

2 The publication *Labour Force, Australia* (cat. no. 6202.0) contains information about survey design, sample redesign, scope, coverage and population benchmarks relevant to the monthly LFS, which also apply to supplementary surveys. It also contains definitions of demographic and labour force characteristics, and information about telephone interviewing which are relevant to both the monthly LFS and supplementary surveys.

CONCEPTS, SOURCES AND METHODS

3 The conceptual framework used in Australia's LFS aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling these estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001).

SCOPE

4 The scope of the LFS is restricted to people aged 15 years and over and excludes the following people:

- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from the census and estimated populations;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants).

5 Students at boarding schools, patients in hospitals, residents of homes (e.g. retirement homes, homes for people with disabilities), and inmates of prisons are excluded from all supplementary surveys.

6 This supplementary survey was conducted in both urban and rural areas in all states and territories, but excluded people living in Indigenous communities in very remote parts of Australia.

7 The survey only relates to people who were unemployed in July 2010, and people employed in July 2010 who started their current job in the previous 12 months.

COVERAGE

8 The estimates in this publication relate to people covered by the survey in July 2010. In the LFS, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection in the survey. See *Labour Force, Australia* (cat. no. 6202.0) for more details.

SAMPLE SIZE

9 Supplementary surveys are not always conducted on the full LFS sample. Since August 1994 the sample for supplementary surveys has been restricted to no more than seven-eighths of the LFS sample.

10 The initial sample for the July 2010 LFS consisted of 36,117 private dwelling households and special dwelling units. Of the 28,778 private dwelling households and special dwelling units that remained in the survey after sample loss (e.g. households selected in the survey which had no residents in scope for the LFS, vacant or derelict dwellings and dwellings under construction), approximately 27,667 or 96.1% were fully responding to the Job Search Experience Survey. The number of completed interviews obtained from these private dwellings and special dwelling units (after taking into account scope, coverage and sub-sampling exclusions) was 5,239.

EXPLANATORY NOTES *continued*

RELIABILITY OF THE ESTIMATES

- 11** Estimates in this publication are subject to sampling and non-sampling errors:
- Sampling error is the difference between the published estimate and the value that would have been produced if all dwellings had been included in the survey. For more information see the Technical Note.
 - Non-sampling errors are inaccuracies that occur because of imperfections in reporting by respondents and interviewers, and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and effective processing procedures.

SEASONAL FACTORS

- 12** The estimates are based on information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

CLASSIFICATIONS USED

- 13** Country of birth data are classified according to the *Standard Australian Classification of Countries (SACC), Second Edition* (cat. no. 1269.0).
- 14** Occupation data are classified according to ANZSCO—*Australian and New Zealand Standard Classification of Occupations, First Edition, Revision 1* (cat. no. 1220.0).
- 15** Industry data are classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006* (cat. no. 1292.0).
- 16** Educational attainment data are classified according to the *Australian Standard Classification of Education (ASCED)* (cat. no. 1272.0). See Appendix 1 for further information.

NOTES ON ESTIMATES

- 17** Employees are classified as 'with paid leave entitlements' if they said 'yes' to either of the following questions:
- 'Does your employer provide you with paid sick leave?'
 - 'Does your employer provide you with paid holiday leave?'
- In all other cases, employees are categorised as 'without paid leave entitlements'.

COMPARABILITY OF TIME SERIES

- 18** Revisions are made to population benchmarks for the LFS after each five-yearly Census of Population and Housing (Census). Estimates from the 2010 Job Search Experience Survey are based on the population benchmarks that take into account results from the 2006 Census, first published in the February 2009 issue of *Labour Force, Australia* (cat. no. 6202.0). Labour supplementary surveys conducted from July 2010 include revised population benchmarks that incorporate revised Net Overseas Migration estimates, published in the September 2008 and September 2009 issues of *Australian Demographic Statistics* (cat. no. 3101.0). For details on population benchmarks, see *Labour Force, Australia* (cat. no. 6202.0).

COMPARABILITY WITH MONTHLY LFS STATISTICS

- 19** Due to differences in the scope and sample size of this supplementary survey and that of the monthly LFS, the estimation procedure may lead to some small variations between labour force estimates from this survey and those from the LFS.

COMPARABILITY WITH PREVIOUS SURVEYS

- 20** From July 2004, a change has been made to the category 'considered too young or too old by employers' for the data items 'all difficulties in finding work' and 'main difficulty in finding work'. The category has been split into 'considered too young by employers' and 'considered too old by employers'. Data for 'considered too young by employers' is not published separately in all relevant tables, but are available on request.
- 21** From July 2010, references to the Job Network have been replaced by Job Services Australia. This follows organisational changes by the Australian Government which were implemented in July 2009. These changes affect the data items, 'All steps taken to find work/attain a job', 'All steps taken to find work', 'Active steps taken to find work', 'Active

EXPLANATORY NOTES *continued*

COMPARABILITY WITH PREVIOUS SURVEYS *continued*

steps taken to find work and whether has been registered with a Job Services Australia provider', 'Whether has been registered with a Job Services Australia provider', 'All steps taken to attain a job', 'Whether had prior knowledge that current job was available', and 'Role of Job Services Australia in job attainment'.

22 Also from July 2010, categories relating to Centrelink touchscreens have been removed from the data items, 'All steps taken to find work/attain a job', 'All steps taken to find work', 'Active steps taken to find work', 'Active steps taken to find work and whether has been registered with a Job Services Australia provider', 'Whether has been registered with a Job Services Australia provider', 'All steps taken to attain a job', and 'Whether had prior knowledge that current job was available'.

PREVIOUS SURVEYS

23 JSE was first conducted in July 2002. Results of similar surveys on the job search experience of unemployed people conducted in July 1984, July 1985, June 1986, July 1988, July 1990, June 1991, and annually from July 1992 to July 2001 were published in various issues of *Job Search Experience of Unemployed Persons, Australia* (cat. no. 6222.0). Information on people who had started work for an employer for wages or salary during the 12 months up to the end of the reference week was collected in June 1986, and two-yearly from July 1990 to July 2000 and were published in *Successful and Unsuccessful Job Search Experience, Australia* (cat. no. 6245.0).

NEXT SURVEY

24 The ABS plans to conduct this survey again in July 2011.

ACKNOWLEDGMENT

25 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS

26 ABS publications which may also be of interest include:

- *Australian Labour Market Statistics* (cat. no. 6105.0);
- *Labour Force, Australia* (cat. no. 6202.0);
- *Labour Force Experience, Australia* (cat. no. 6206.0);
- *Labour Mobility, Australia* (cat. no. 6209.0);
- *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001);
- *Persons Not in the Labour Force, Australia* (cat. no. 6220.0); and
- *Underemployed Workers, Australia* (cat. no. 6265.0).

27 Current publications and other products released by the ABS are available from the Statistics Page on the ABS website. The ABS also issues a daily Release Advice on the website which details products to be released in the week ahead.

APPENDIX 1 CLASSIFICATION OF EDUCATION

CLASSIFICATION OF EDUCATION

In 2001, the *ABS Classification of Qualifications (ABSCQ)* (cat. no. 1262.0) was replaced by the *Australian Standard Classification of Education (ASCED)* (cat. no. 1272.0). The ASCED is a national standard classification which can be applied to all sectors of the Australian education system including schools, vocational education and training and higher education. ASCED replaces a number of classifications previously used in administrative and statistical systems, including the ABSCQ. The ASCED comprises two classifications: Level of Education and Field of Education.

Level of Highest Educational Attainment can be derived from information on Highest Year of School Completed and Level of Highest Non-school Qualification. The derivation process determines which of the 'non-school' or 'school' attainments will be regarded as the highest. Usually the higher ranking attainment will be self-evident, but in some cases some Secondary Education is regarded, for the purposes of obtaining a single measure, as higher than some Certificate level attainments.

The following decision table is used to determine which of the responses to questions on Highest Year of School Completed (coded to ASCED Broad Level 6) and Level of Highest Non-school Qualification (coded to ASCED Broad Level 5) will be regarded as the highest. It is emphasised that this table was designed for the purpose of obtaining a single value for the output variable Level of Highest Educational Attainment and is not intended to convey any other ordinality.

Decision Table: Level of Highest Educational Attainment							
ASCED LEVEL OF EDUCATION CODES	Certificate n.f.d. (500)	Certificate III or IV n.f.d. (510)	Certificate IV (511)	Certificate III (514)	Certificate I or II n.f.d. (520)	Certificate II (521)	Certificate I (524)
Secondary Education n.f.d. (600)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Senior Secondary Education n.f.d. (610)	Senior Secondary n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Senior Secondary n.f.d.	Senior Secondary n.f.d.	Senior Secondary n.f.d.
Year 12 (611)	Year 12	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Year 12	Year 12	Year 12
Year 11 (613)	Year 11	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Year 11	Year 11	Year 11
Junior Secondary Education n.f.d. (620)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Year 10 (621)	Year 10	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Year 10	Certificate II	Year 10
Year 9 (622)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Year 8 (623)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I
Year 7 (624)	Certificate n.f.d.	Certificate III or IV n.f.d.	Certificate IV	Certificate III	Certificate I or II n.f.d.	Certificate II	Certificate I

The decision table is also used to rank the information provided in a survey about the qualifications and attainments of a single individual. It does not represent any basis for comparison between differing qualifications. For example, a person whose Highest Year of School Completed was Year 12, and whose Level of Highest Non-school Qualification was a Certificate III, would have those responses crosschecked on the decision table and would as a result have their Level of Highest Educational Attainment output as

APPENDIX 1 CLASSIFICATION OF EDUCATION *continued*

CLASSIFICATION OF EDUCATION *continued*

Certificate III. However, if the same person answered 'Certificate' to the highest non-school qualification question, without offering any further detail, it would be crosschecked against Year 12 on the decision table as 'Certificate not further defined'. The output would then be 'Year 12'. The decision table, therefore, does not necessarily imply that one qualification is 'higher' than the other.

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST

DATA AVAILABLE ON REQUEST

The ABS has a range of data available on request from the Job Search Experience Survey. This section lists the data items and populations which relate to the survey. More detailed breakdowns of some data items are also available on request.

The population(s) for a particular data item refers to the people in the survey to whom the data relates. Where alternative output categories are available for the same data item, these are shown and the data item name is followed by a bracketed numeral (e.g. Country of birth (2)).

For more information about ABS data available on request, contact Client Services Section in Canberra on (02) 6252 7400, or via email to <information.consultancy@abs.gov.au>.

Population 1

Unemployed persons.

Population 2

Employed persons who started their current job in the previous 12 months.

Population 3

Employees (excluding owner managers of incorporated enterprises) who started their current job in the previous 12 months.

Data items

Populations

1	State or territory of usual residence	All
	New South Wales	
	Victoria	
	Queensland	
	South Australia	
	Western Australia	
	Tasmania	
	Northern Territory	
	Australian Capital Territory	
2	Area of usual residence	All
	State capital city	
	Balance of state/territory	
3	Region of usual residence	All
	Standard labour force dissemination regions	
4	Sex	All
	Males	
	Females	
5	Marital status	All
	Married	
	Not married	
6	Relationship in household	All
	Family member	
	Husband, wife or partner	
	With dependants	
	Without dependants	
	Lone parent	
	With dependants	
	Without dependants	
	Dependent student	
	Non-dependent child	
	Other family person	
	Non-family member	
	Lone person	
	Not living alone	
	Relationship not determined	

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>		<i>Populations</i>
7A	Country of birth and period of arrival Born in Australia Born overseas Arrived before 1971 Arrived 1971–1980 Arrived 1981–1990 Arrived 1991–2000 Arrived 2001 to survey date	All
7B	Country of birth (1) Born in Australia Born overseas Born in main English-speaking countries Born in other than main English-speaking countries	All
7C	Country of birth (2) Born in Australia Born overseas Oceania and Antarctica North-West Europe Southern and Eastern Europe North Africa and the Middle East South-East Asia North-East Asia Southern and Central Asia Americas Sub-Saharan Africa	All
8	Age group (years) 15–19 20–24 25–34 35–44 45–54 55–59 60–64 65 and over Note: Age collected in single years.	All
9	Number of children in family aged under 15 years Had children under 15 years 1 child 2 children 3 children 4 children 5 children 6 or more children Did not have children under 15 years	All
10	Level of highest educational attainment Postgraduate Degree Graduate Diploma/Graduate Certificate Bachelor Degree Advanced Diploma/Diploma Certificate III/IV Certificate I/II Certificate not further defined Year 12 Year 11 Year 10 or below Other education Level not determined No educational attainment	All
11	Level of highest non-school qualification With a non-school qualification Postgraduate Degree Graduate Diploma/Graduate Certificate Bachelor Degree Advanced Diploma/Diploma	All

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>		<i>Populations</i>
11	Level of highest non-school qualification <i>cont.</i> With a non-school qualification <i>cont.</i> Certificate III/IV Certificate I/II Certificate not further defined Level not determined Without a non-school qualification	All
12	Highest year of school completed Year 12 Year 11 Year 10 Year 9 Year 8 or below Never attended school	All
13	Highest non-school qualification and whether qualification obtained overseas or within Australia Born in Australia Born overseas With a non-school qualification Qualification obtained overseas Qualification obtained in Australia Without a non-school qualification	All
14A	Number of jobs started in the previous 12 months None One Two Three or more	All
14B	Number of jobs lasting two weeks or more started in the previous 12 months None One Two Three or more	All
15	All steps taken to find work/attain a job Wrote, phoned or applied in person to an employer for work Answered an advertisement for a job in a newspaper Answered an advertisement for a job on the Internet Answered an advertisement for a job on workplace noticeboards Contacted friends or relatives Advertised or tendered for work Registered with a Job Services Australia provider Registered with other employment agency Checked with a Job Services Australia provider Checked with other employment agency Looked at advertisements for jobs in a newspaper Looked at advertisements for jobs on the Internet Looked at advertisements for jobs on workplace noticeboards Registered with Centrelink as a job seeker Other Did not take steps to find work/attain a job Note: Multiple response category. People may appear in more than one category.	1,3
16	Whether looked for full-time or part-time work Looked for full-time work Looked for part-time work	1
17	Preferred number of hours 1–15 16–29 30–34 35–39 40 41–44 45–48 49 or more Did not know Note: Collected in single hours.	1

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>	<i>Populations</i>
18 Duration of current period of unemployment	1
Under 1 year	
1 and under 4 weeks	
4 and under 8 weeks	
8 and under 13 weeks	
13 and under 26 weeks	
26 and under 39 weeks	
39 and under 52 weeks	
1 year and over	
1 and under 2 years	
2 years and over	
19 Whether has been registered with Centrelink as a job seeker	1
Has been registered with centrelink as a job seeker	
Has not been registered with Centrelink as a job seeker	
20A All steps taken to find work	1
Wrote, phoned or applied in person to an employer for work	
Answered an advertisement for a job in a newspaper	
Answered an advertisement for a job on the Internet	
Answered an advertisement for a job on workplace noticeboards	
Contacted friends or relatives	
Advertised or tendered for work	
Registered with a Job Services Australia provider	
Registered with other employment agency	
Checked with a Job Services Australia provider	
Checked with other employment agency	
Looked at advertisements for jobs in a newspaper	
Looked at advertisements for jobs on the Internet	
Looked at advertisements for jobs on workplace noticeboards	
Registered with Centrelink as a job seeker	
Other	
Did not take steps to find work	
Note: Multiple response category. People may appear in more than one category.	
20B Active steps taken to find work	1
Wrote, phoned or applied in person to an employer for work	
Answered an advertisement for a job in a newspaper	
Answered an advertisement for a job on the Internet	
Answered an advertisement for a job on workplace noticeboards	
Contacted friends or relatives	
Advertised or tendered for work	
Registered with a Job Services Australia provider	
Registered with other employment agency	
Registered with Centrelink as a job seeker	
Took no active steps	
Note: Multiple response category. People may appear in more than one category.	
20C Active steps taken to find work and whether has been registered with a Job Services Australia provider	1
Has been registered with a Job Services Australia provider	
Wrote, phoned or applied in person to an employer for work	
Answered an advertisement for a job in a newspaper	
Answered an advertisement for a job on the Internet	
Answered an advertisement for a job on workplace noticeboards	
Contacted friends or relatives	
Advertised or tendered for work	
Took no active steps	
Has not been registered with a Job Services Australia provider	
Note: Multiple response category. People may appear in more than one category.	
20D Whether has been registered with a Job Network employment agency	1
Has been registered with a Job Services Australia provider	
Has not been registered with a Job Services Australia provider	
21 Number of offers of employment in the current period of unemployment	1
None	
One	
Two	
Three or more	

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>	<i>Populations</i>
22A All difficulties in finding work Too many applicants for available jobs Lacked necessary skills or education Considered too young by employers Considered too old by employers Insufficient work experience No vacancies at all No vacancies in line of work Too far to travel/transport problems Own ill health or disability Language difficulties Unsuitable hours Difficulties with finding child care Other family responsibilities Difficulties because of ethnic background Other difficulties No difficulties at all No feedback from employers Note: Multiple response category. People may appear in more than one category.	1
22B Main difficulty in finding work Too many applicants for available jobs Lacked necessary skills or education Considered too young by employers Considered too old by employers Insufficient work experience No vacancies at all No vacancies in line of work Too far to travel/transport problems Own ill health or disability Language difficulties Unsuitable hours Difficulties with finding child care Other family responsibilities Difficulties because of ethnic background No feedback from employers Other difficulties No difficulties at all	1
23 Number of spells of looking for work in the previous 12 months One Two Three or more	1
24 Time spent looking for work in the previous 12 months 1 and under 2 weeks 2 and under 4 weeks 4 and under 8 weeks 8 and under 13 weeks 13 and under 26 weeks 26 and under 39 weeks 39 and under 52 weeks 52 weeks	1
25 Whether had ever worked for two weeks or more Had previously worked Last job less than 2 years ago Last job 2 years or more ago Had never worked	1
26 Status in employment of last job Last job less than 2 years ago Employee (including OMIE) Employer Own account worker Contributing family worker Unpaid voluntary worker Last job 2 or more years ago Had never worked	1

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>		<i>Populations</i>
27	Occupation of last job	1
	Last job less than 2 years ago	
	Managers	
	Professionals	
	Technicians and trades workers	
	Community and personal service workers	
	Clerical and administrative workers	
	Sales workers	
	Machinery operators and drivers	
	Labourers	
	Unpaid voluntary workers	
	Last job 2 or more years ago	
	Had never worked	
28	Industry of last job	1
	Last job less than 2 years ago	
	Agriculture, forestry and fishing	
	Mining	
	Manufacturing	
	Electricity, gas, water and waste services	
	Construction	
	Wholesale trade	
	Retail trade	
	Accommodation and food services	
	Transport, postal and warehousing	
	Information media and telecommunications	
	Financial and insurance services	
	Rental, hiring and real estate services	
	Professional, scientific and technical services	
	Administrative and support services	
	Public administration and safety	
	Education and training	
	Health care and social assistance	
	Arts and recreation services	
	Other services	
	Last job 2 or more years ago	
	Had never worked	
29	Whether worked full-time or part-time in last job	1
	Worked full-time	
	Worked part-time	
	Had never worked	
30	Duration of last job	1
	Last job less than 2 years ago	
	Less than 1 year	
	2 and under 4 weeks	
	4 and under 8 weeks	
	8 and under 26 weeks	
	26 and under 52 weeks	
	1 and under 2 years	
	2 and under 5 years	
	5 years and over	
	Last job 2 or more years ago	
	Unpaid voluntary worker	
	Had never worked	
31	Reason for ceasing last job	1
	Last job less than 2 years ago	
	Lost a job	
	Laid off or retrenched	
	Job was temporary or seasonal	
	Own ill health or disability	
	Own business closed down for economic reasons	

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>		<i>Populations</i>
31	Reason for ceasing last job <i>cont.</i> Last job less than 2 years ago <i>cont.</i> Left a job Unsatisfactory work arrangements Holiday job/returned to studies Other Unpaid voluntary worker Last job 2 or more years ago Had never worked	1
32	Whether had job to go to lasting two weeks or more Had a job to go to Did not have a job to go to	1
33	Status in employment in current job Employees (including OMIEs) Employers Own account workers Contributing family workers	2
34	Employment type in main job Employees (excluding OMIEs) Owner managers of incorporated enterprises Owner managers of unincorporated enterprises Contributing family workers	2,3
35	Employment type in current job Employees (excluding OMIEs) With paid leave entitlements Without paid leave entitlements Owner managers of incorporated enterprises Owner managers of unincorporated enterprises Contributing family workers	2,3
36	Month started current job July 2009 August 2009 September 2009 October 2009 November 2009 December 2009 January 2010 February 2010 March 2010 April 2010 May 2010 June 2010 July 2010	2,3
37	Duration of looking for work before current job Less than 1 year 1 and under 4 weeks 4 and under 8 weeks 8 and under 13 weeks 13 and under 26 weeks 26 and under 52 weeks 1 and under 2 years 2 and under 5 years 5 years and over Did not look for work Note: Available in single weeks/years.	2,3
38	Occupation of current job Managers Professionals Associate professionals Technicians and trades workers Community and personal service workers Clerical and administrative workers	2,3

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data items</i>	<i>Populations</i>
38 Occupation of current job <i>cont.</i>	2,3
Sales workers	
Machinery operators and drivers	
Labourers	
39 Full-time or part-time status of current employment	2,3
Full-time worker	
Part-time worker	
40 Whether preferred to work more hours than usually worked	2,3
Usually worked part-time hours	
Preferred to work more hours	
Did not prefer to work more hours	
Did not know	
Usually worked full-time hours	
41 Whether had paid leave entitlements in current job	3
With paid leave entitlements	
Without paid leave entitlements	
42 Whether entitled to paid sick leave in current job	3
Entitled to paid sick leave	
Not entitled to paid sick leave	
Did not know	
43 Whether entitled to paid holiday leave in current job	3
Entitled to paid holiday leave	
Not entitled to paid holiday leave	
Did not know	
44 Whether first job ever held lasting two weeks or more	3
First job ever held	
Had worked before	
Out of work prior to starting job	
Changed employer to start job	
45 All steps taken to attain a job	3
Wrote, phoned or applied in person to an employer for work	
Answered an advertisement for a job in a newspaper	
Answered an advertisement for a job on the Internet	
Answered an advertisement for a job on workplace noticeboards	
Contacted friends or relatives	
Advertised or tendered for work	
Registered with a Job Services Australia provider	
Registered with other employment agency	
Checked with a Job Services Australia provider	
Checked with other employment agency	
Looked at advertisements for jobs in a newspaper	
Looked at advertisements for jobs on the Internet	
Looked at advertisements for jobs on workplace noticeboards	
Registered with Centrelink as a job seeker	
Other	
Did not take steps to attain a job	
Note: Multiple response category. People may appear in more than one category.	
46 Whether job seeker approached employer	3
Job seeker approached employer	
Employer approached job seeker	
47 Whether had prior knowledge that current job was available	3
Had prior knowledge that job or work was available	
Job Services Australia provider	
Other employment agency	
School programs	
Careers service at educational institution	
Advertisements in a newspaper	
Advertisements on the Internet	
Advertisements on workplace noticeboards	
Friends, relatives or company contacts	
Other sources	
Did not have prior knowledge that job was available	

APPENDIX 2 POPULATIONS AND DATA ITEMS LIST *continued*

Data items

Populations

48 Role of Job Services Australia in job attainment

3

Job Services Australia helped job seeker to obtain job in some way
Job Services Australia did not help job seeker to obtain job in any way
Did not know
Did not use Job Services Australia in job attainment

APPENDIX 3 SUPPLEMENTARY SURVEYS

SUPPLEMENTARY SURVEYS

The Monthly Population Survey program and Multi-Purpose Household Survey program collect data on particular aspects of the labour force. The following is an historical list of labour surveys collected in these programs. Data from these surveys are available on request and can be obtained by contacting the ABS.

	<i>cat. no.</i>	<i>Frequency</i>	<i>Latest issue</i>
Monthly Population Supplementary Surveys			
Childhood Education and Care, Australia	4402.0	Irregular	June 2008
Child Employment, Australia	6211.0	Irregular	June 2006
Education and Work, Australia	6227.0	Annual	May 2010
Employee Earnings, Benefits, and Trade Union Membership, Australia	6310.0	Annual	August 2009
Forms of Employment, Australia	6359.0	Annual	November 2009
Job Search Experience, Australia	6222.0	Annual	July 2010
Labour Force Experience, Australia	6206.0	Biennial	February 2009
Labour Force Status and Other Characteristics of Migrants, Australia	6250.0	Irregular	November 2007
Labour Mobility, Australia	6209.0	Biennial	February 2010
Locations of Work, Australia	6275.0	Irregular	November 2008
Multiple Jobholding, Australia(a)	6216.0	Irregular	August 1997
Persons Not in the Labour Force, Australia	6220.0	Annual	September 2009
Underemployed Workers, Australia	6265.0	Annual	September 2009
Working Time Arrangements, Australia(b)	6342.0	Irregular	November 2009
Multi-Purpose Household Surveys			
Barriers and Incentives to Labour Force Participation, Australia	6239.0	Biennial	2008–2009
Retirement and Retirement Intentions, Australia	6238.0	Biennial	2008–2009
Work-Related Injuries, Australia	6324.0	Irregular	2009–2010

(a) Latest data available on request July 2001.

(b) This product replaces the publication Working Arrangements, Australia (cat. no 6342.0).

INTRODUCTION

1 Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability. That is, they may differ from those estimates that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three (67%) that a sample estimate will differ by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 (95%) that the difference will be less than two SEs. Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate.

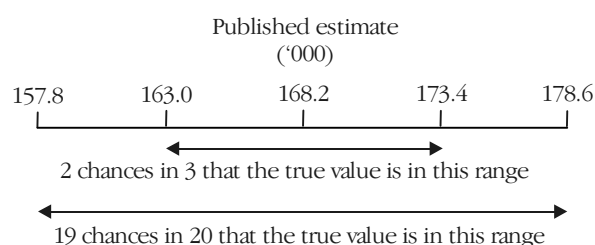
2 Due to space limitations, it is impractical to print the SE of each estimate in the publication. Instead, a table of SEs is provided to enable readers to determine the SE for an estimate from the size of that estimate (see table T1). The SE table is derived from a mathematical model, referred to as the 'SE model', which is created using data from a number of past Labour Force Surveys. It should be noted that the SE model only gives an approximate value for the SE for any particular estimate, since there is some minor variation between SEs for different estimates of the same size.

CALCULATION OF STANDARD ERROR

3 An example of the calculation and the use of SEs in relation to estimates of persons is as follows. Table 4 shows the estimated number of unemployed women in Australia who were looking for full-time work was 168,200. Since this estimate is between 150,000 and 200,000, table T1 shows that the SE for Australia will lie between 5,000 and 5,600 and can be approximated by interpolation using the following general formula:

$$\begin{aligned}
 &SE \text{ of estimate} \\
 &= \text{lower SE} + \left(\left(\frac{\text{size of estimate} - \text{lower estimate}}{\text{upper estimate} - \text{lower estimate}} \right) \times (\text{upper SE} - \text{lower SE}) \right) \\
 &= 5,000 + \left(\left(\frac{168,200 - 150,000}{200,000 - 150,000} \right) \times (5,600 - 5,000) \right) \\
 &= 5,200 \text{ (rounded to the nearest 100)}
 \end{aligned}$$

4 Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall within the range 163,000 to 173,400 and about 19 chances in 20 that the value will fall within the range 157,800 to 178,600. This example is illustrated in the diagram below.



5 In general, the size of the SE increases as the size of the estimate increases. Conversely, the RSE decreases as the size of the estimate increases. Very small estimates are thus subject to such high RSEs that their value for most practical purposes is unreliable. In the tables in this publication, only estimates with RSEs of 25% or less are considered reliable for most purposes. Estimates with RSEs greater than 25% but less than or equal to 50% are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high SEs and should be used with caution. Estimates with RSEs of greater than 50%, preceded by a double asterisk (e.g. **0.2), are considered too unreliable for general use.

CALCULATION OF STANDARD ERROR *continued*

and should only be used to aggregate with other estimates to provide derived estimates with RSEs of less than 25%. Table T2 presents the levels at which estimates have RSEs of 25% and 50%.

MEANS AND MEDIANS

6 The RSEs of estimates of mean duration of unemployment and median duration of unemployment are obtained by first finding the RSE of the estimate of the total number of persons contributing to the mean or median (see table T1) and then multiplying the resulting number by the following factors for Australian estimates:

- mean duration of unemployment: 1.6
- median duration of unemployment: 2.5

7 The following is an example of the calculation of SEs where the use of a factor is required. Table 4 shows that the estimated median duration of unemployment for unemployed women in Australia was 12 weeks and shows that the number of unemployed women was estimated as 271,500. The SE of 271,500 can be calculated from table T1 (by interpolation) as 6,400. To convert this to an RSE we express the SE as a percentage of the estimate or $6,400/271,500 = 2.4\%$.

8 The RSE of the estimate of median duration of unemployment for unemployed women is calculated by multiplying this number (2.4%) by the appropriate factor shown in the previous paragraph (in this case 2.5): $2.4 \times 2.5 = 6\%$. The SE of this estimate of median duration of unemployment for unemployed women is therefore 6% of 12 weeks, i.e. almost one week. Therefore, there are two chances in three that the median duration of unemployment for women that would have been obtained if all dwellings had been included in the survey would have been within the range 11 to 13 weeks and about 19 chances in 20 that it would have been within the range 10 weeks to 14 weeks.

9 Table T2 represents the minimum size of estimates, based on the SE model described in paragraph 2, required to have RSEs of less than 25% and 50% respectively. For example, an estimate of median duration of unemployment for Australia based on less than 29,000 people will have an RSE of at least 25%, and an estimate of median duration of unemployment for Australia based on less than 10,000 will have an RSE of at least 50%. For all other estimates, (i.e. those estimates based purely on number of people in a specific category), an estimate of less than 6,800 for the Australian total will have an RSE of at least 25% and an estimate of less than 1,600 will have an RSE of at least 50%.

PROPORTIONS AND PERCENTAGES

10 Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the RSE of a proportion is given below. This formula is only valid when x is a subset of y:

$$RSE\left(\frac{x}{y}\right) = \sqrt{[RSE(x)]^2 - [RSE(y)]^2}$$

11 Considering the example from the previous page, of the 168,200 unemployed women who were looking for full-time work, 34,800 or 20.7% had been unemployed for one year or more. The SE of 34,800 may be calculated by interpolation as 3,000. To convert this to an RSE we express the SE as a percentage of the estimate, or $3,000/34,800 = 8.6\%$. The SE for 168,200 was calculated previously as 5,200, which converted to an RSE is $5,200/168,200 = 3.1\%$. Applying the above formula, the RSE of the proportion is:

$$RSE = \sqrt{(8.6)^2 - (3.1)^2} = 8.0\%$$

12 Therefore, the SE for the proportion of unemployed women looking for full-time work who had been unemployed for one year or more is 1.7 percentage points ($= (20.7/100) \times 8.0$). Therefore, there are about two chances in three that the proportion of unemployed women looking for full-time work who have been unemployed for one

PROPORTIONS AND
PERCENTAGES *continued*

year or more is between 19.0% and 22.4% and 19 chances in 20 that the proportion is within the range 17.3% to 24.1%.

DIFFERENCES

13 Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE(x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

14 While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

TECHNICAL NOTE DATA QUALITY *continued*

STANDARD ERRORS

T1 STANDARD ERRORS OF ESTIMATES

Size of estimate (persons)	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Aust.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	%
100	290	290	220	180	220	110	80	100	110	110.0
200	400	380	320	240	290	160	120	170	190	95.0
300	470	440	390	280	340	190	150	210	260	86.7
500	580	540	500	340	420	240	200	270	380	76.0
700	660	620	580	390	480	270	230	300	480	68.6
1,000	760	710	680	450	550	310	270	330	610	61.0
1,500	900	830	810	530	640	360	310	360	780	52.0
2,000	1 010	930	910	590	710	390	350	390	920	46.0
2,500	1 100	1 000	1 000	650	800	400	350	400	1 050	42.0
3,000	1 200	1 100	1 050	700	850	450	400	450	1 150	38.3
3,500	1 250	1 150	1 100	700	900	450	400	450	1 250	35.7
4,000	1 300	1 200	1 200	750	900	500	450	450	1 350	33.8
5,000	1 450	1 300	1 250	800	1 000	500	500	500	1 500	30.0
7,000	1 650	1 500	1 450	900	1 150	600	550	600	1 700	24.3
10,000	1 850	1 700	1 600	1 050	1 300	700	750	700	2 000	20.0
15,000	2 150	1 950	1 800	1 200	1 500	850	1 000	850	2 350	15.7
20,000	2 400	2 200	1 950	1 350	1 650	1 000	1 300	1 000	2 550	12.8
30,000	2 800	2 550	2 250	1 550	1 900	1 250	1 800	1 250	2 900	9.7
40,000	3 100	2 800	2 500	1 800	2 100	1 500	2 250	1 500	3 150	7.9
50,000	3 350	3 050	2 750	2 000	2 300	1 700	2 700	1 650	3 400	6.8
100,000	4 250	4 000	3 750	3 000	3 400	2 400	4 700	2 250	4 300	4.3
150,000	5 000	4 850	4 600	3 850	4 450	2 850	6 450	2 500	5 000	3.3
200,000	5 750	5 650	5 400	4 550	5 350	3 200	8 050	2 650	5 600	2.8
300,000	7 250	7 250	6 850	5 550	6 750	3 700	10 950	2 800	6 650	2.2
500,000	10 150	10 050	9 250	7 000	8 600	4 250	..	2 800	8 350	1.7
1,000,000	15 100	15 250	13 200	8 900	10 950	4 850	..	..	11 750	1.2
2,000,000	20 350	22 550	17 700	10 600	12 700	..	..	..	17 050	0.9
5,000,000	25 900	36 100	23 900	11 900	13 250	..	..	..	28 450	0.6
10,000,000	27 750	49 750	27 950	..	..	..	..	..	37 950	0.4
15,000,000	..	..	..	..	..	..	..	..	42 850	0.3

.. not applicable

T2 LEVELS AT WHICH ESTIMATES HAVE RELATIVE STANDARD ERRORS OF 25% AND 50%(a)

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Aust.
	no.	no.	no.	no.	no.	no.	no.	no.	no.
25% RSE									
Mean duration of unemployment	11 200	9 500	8 600	4 400	6 200	2 300	1 600	2 400	14 700
Median duration of unemployment	29 800	25 700	22 600	12 100	18 100	8 100	5 100	6 700	29 000
All other estimates	6 300	5 400	5 100	2 600	3 500	1 400	1 100	1 400	6 800
50% RSE									
Mean duration of unemployment	3 700	3 100	3 000	1 500	2 100	800	500	1 000	4 400
Median duration of unemployment	9 900	8 600	8 400	4 100	6 200	2 800	1 700	2 400	10 000
All other estimates	2 000	1 800	1 700	800	1 200	500	300	600	1 600

(a) Refers to the number of people contributing to the estimate.

GLOSSARY

Active steps taken to find work	<p>Active steps taken by unemployed people in their search for work during the current period of unemployment include:</p> <ul style="list-style-type: none"> ■ wrote, phoned or applied in person to an employer for work; ■ answered an advertisement for a job in a newspaper; ■ answered an advertisement for a job on the Internet; ■ answered an advertisement for a job on workplace noticeboards; ■ contacted friends or relatives; ■ advertised or tendered for work; ■ registered with a Job Services Australia provider registered with other employment agency; and ■ registered with Centrelink as a job seeker.
All difficulties in finding work	All difficulties in finding work experienced by unemployed people during the current period of unemployment.
All steps taken to find work	All steps taken by unemployed people in their search for work during the current period of unemployment.
All steps taken to attain a job	All steps taken to attain a job by people who started their current job in the previous 12 months. Refers to steps taken to attain a job, not necessarily the current job.
Bachelor Degree or above	Bachelor Degree or above includes qualifications at the Post Graduate Degree level, Graduate Diploma and Graduate Certificate level and Bachelor Degree level.
Centrelink	Centrelink is a statutory authority responsible for delivering a range of Commonwealth Government services, including the registration of people for job search assistance and income support.
Certificate not further defined	Survey responses are coded to Certificate not further defined (n.f.d.) when there is not enough information to code them to Certificate I, II, III or IV in the <i>Australian Standard Classification of Education (ASCED), 2001</i> (cat. no. 1272.0), Level of Education classification.
Contributing family workers	People who work without pay in an economic enterprise operated by a relative.
Current job	A job that a person is currently working in, has lasted, or is likely to last for a period of two weeks or more. For people who have commenced more than one job in the previous 12 months, it is the job most recently started.
Duration of current period of unemployment	The period of time from when an unemployed person began looking for work, until the end of the reference week; or the period of time since an unemployed person last worked in any job for two weeks or more, until the end of the reference week; whichever was the shorter period. Brief periods of work (of less than two weeks) since the person began looking for work are disregarded.
Duration of looking for work before current job	The number of weeks or years that employed people were looking for work before being offered their current job or starting their own business. For employed people who had worked before, it includes any time they were looking for work before leaving their previous employer.
Employed	<p>People aged 15 years and over who, during the reference week:</p> <ul style="list-style-type: none"> ■ worked for one hour or more for pay, profit, commission or payment in kind, in a job or business or on a farm (comprising employees, employers and own account workers); or ■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or ■ were employees who had a job but were not at work and were: <ul style="list-style-type: none"> ■ away from work for less than four weeks up to the end of the reference week; or ■ away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or

GLOSSARY *continued*

Employed <i>continued</i>	<ul style="list-style-type: none"> ■ away from work as a standard work or shift arrangement; or ■ on strike or locked out; or ■ on workers' compensation and expected to return to their job; or ■ were employers or own account workers who had a job, business or farm, but were not at work.
Employee (excluding OMIEs) job starters	People, excluding those who operate their own incorporated enterprise with or without employees, who work for a public or private employer and receive remuneration in wages, salary, a retainer fee from their employer while working on a commission basis, tips, piece rates, or payment in kind and started their current job in the previous 12 months.
Employees	People who work for a public or private employer and receive remuneration in wages, salary, a retainer fee from their employer while working on a commission basis, tips, piece rates, or payment in kind, or people who operate their own incorporated enterprise with or without hiring employees.
Employers	People who operate their own unincorporated economic enterprise or engage independently in a profession or trade, and hire one or more employees.
Employment type in current job	Classifies employed people according to the following categories on the basis of their current job: <ul style="list-style-type: none"> ■ Employees (excluding OMIEs); <ul style="list-style-type: none"> ■ With paid leave entitlements; ■ Without paid leave entitlements; ■ Owner managers of incorporated enterprises; ■ Owner managers of unincorporated enterprises; and ■ Contributing family workers.
Employment type in main job	For this survey, employment type in main job classifies employed people according to the following categories on the basis of their main job (that is, the job in which the most hours were usually worked): <ul style="list-style-type: none"> ■ Employees (excluding owner managers of incorporated enterprises OMIEs); ■ Owner managers of incorporated enterprises; ■ Owner managers of unincorporated enterprises; and ■ Contributing family workers.
First job ever held lasting two weeks or more	Refers to employees (excluding OMIEs) who had never worked for two weeks or more before starting their current job.
Full-time workers	Employed people who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.
Had worked before	Refers to employees (excluding OMIEs) who had worked before and were either out of work or changed their employer before starting their current job.
Incorporated enterprise	An enterprise which is registered as a separate legal entity to its members or owners (also known as a limited liability company).
Industry	An industry is a group of businesses or organisations that undertake similar economic activities to produce both goods and services. In this publication, industry refers to ANZSIC Division as classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006</i> (cat. no. 1292.0).
Job Network/Job Services employment agency	In July 2009, the Job Network was replaced by Job Services Australia. The Job Network/Job Services Australia is a national network of private, community and government organisations on contract to the government to provide employment placement services to the community. Job seekers who are registered with Centrelink for job search assistance are able to contact a Job Services Australia provider in their area to receive this service.

GLOSSARY *continued*

Job starters	Employed people who started their current job in the previous 12 months.
Left a job	Unemployed people who have worked for two weeks or more in the past two years and who left that job voluntarily.
Level of highest educational attainment	Level of highest educational attainment identifies the highest achievement a person has attained in any area of study. It is not a measurement of the relative importance of different fields of study but a ranking of qualifications and other educational attainments regardless of the particular area of study or the type of institution in which the study was undertaken. See Appendix 1 for an explanation of how highest level is derived.
Level of highest non-school qualification	Non-school qualifications are awarded for educational attainments other than those of pre-primary, primary or secondary education. They include qualifications at the Post Graduate Degree level, Master Degree level, Graduate Diploma and Graduate Certificate level, Bachelor Degree level, Advanced Diploma and Diploma level, and Certificates I, II, III and IV levels. Non-school qualifications may be attained concurrently with school qualifications.
Long-term unemployed	People whose duration of current period unemployment is 12 months or more.
Lost a job	Unemployed people who have worked for two weeks or more in the past two years and who left that job involuntarily.
Main difficulty in finding work	The main difficulty in finding work experienced during the current period of unemployment.
Main English-speaking countries	The list of main English-speaking countries provided here is not an attempt to classify countries on the basis of whether or not English is the predominant or official language of each country. It is a list of the main countries from which Australia receives, or has received, significant numbers of overseas settlers who are likely to speak English. These countries comprise the United Kingdom, the Republic of Ireland, New Zealand, Canada, South Africa and the United States of America.
Main job	The job in which most hours are usually worked.
Mean duration of current period of unemployment	The duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of people in that group.
Median duration of current period of unemployment	The duration which divides unemployed people into two groups of equal size, one comprising people whose duration of unemployment is above the mid point, and the other, people whose duration is below it.
Number of offers of employment	The number of separate offers of employment received during the current period of unemployment.
Number of spells of looking for work in the previous 12 months	The number of times people reported being out of work and looking for a job during the 12 months up to the end of the reference week.
Occupation	An occupation is a collection of jobs that are sufficiently similar in their title and tasks, skill level and skill specialisation which are grouped together for the purposes of classification. In this publication occupation refers to Major Group as defined by ANZSCO— <i>Australian Standard Classification of Occupations, First Edition, Revision 1</i> (cat. no. 1220.0).
Own account workers	People who operate their own unincorporated economic enterprise or engaged independently in a profession or trade, and hired no employees.
Owner managers	People who work in their own business, with or without employees, whether or not the business is an incorporated enterprise. Comprises owner managers of incorporated enterprises and owner managers of unincorporated enterprises.

GLOSSARY *continued*

Owner managers of incorporated enterprises (OMIE)	People who work in their own incorporated enterprise, that is, a business entity which is registered as a separate legal entity to its members or owners (also known as a limited liability company). These people are classified as employees under 'status in employment'.
Owner managers of unincorporated enterprises	People who operate their own unincorporated enterprise, that is, a business entity in which the owner and the business are legally inseparable, so that the owner is liable for any business debts that are incurred. Includes those engaged independently in a trade or profession. These people are classified as employers under 'status in employment' if their business has employees, or own account worker if they do not.
Part-time workers	Employed people who usually worked less than 35 hours a week (in all jobs) and who either did so during the reference week, or were not at work in the reference week.
Preferred number of hours	The number of hours unemployed people would like to work each week.
Status in employment	Employed people classified by whether they were employees, employers, own account workers or contributing family workers.
Time spent looking for work in the previous 12 months	The total number of weeks a person has been both out of work and looking for work at the same time during the 12 months up to the end of the reference week.
Unemployed	<p>People aged 15 years and over who were not employed during the reference week, and:</p> <ul style="list-style-type: none"> ■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and were available for work in the reference week; or ■ were waiting to start a new job within four weeks from the end of the reference week, and could have started in the reference week if the job had been available then. <p>A small number of people identified as unemployed in the LFS are out of scope for this supplementary survey because they reported that they did not look for work.</p>
Unemployed looking for full-time work	<p>Unemployed people who:</p> <ul style="list-style-type: none"> ■ actively looked for full-time work and were available for work in the reference week; or ■ were not available for work in the reference week because they were waiting to start a new full-time job.
Unemployed looking for part-time work	<p>Unemployed people who:</p> <ul style="list-style-type: none"> ■ actively looked for part-time work only and were available for work in the reference week; or ■ were not available for work in the reference week because they were waiting to start a new part-time job.
Usually worked full-time hours	Employed people who usually worked 35 hours or more a week (in all jobs).
Usually worked part-time hours	Employed people who usually worked less than 35 hours a week (in all jobs).
Whether had prior knowledge that job was available	Whether employed people knew that a job was available with their current employer before making an approach to that employer for a job.
Whether had ever worked for two weeks or more	Whether unemployed people had previously held a job lasting two weeks or more.
Whether out of work prior to starting job	Whether employed people were not employed immediately prior to starting their current job.
Whether preferred to work more hours than usually worked	Whether employed people who usually worked part-time hours, preferred to work more hours.

GLOSSARY *continued*

With paid leave entitlements	The entitlement of employees (excluding OMIEs) to either paid holiday leave or paid sick leave (or both) in their current job. People employed in their own business or who were contributing family workers were not asked questions about paid leave entitlements. For more information, see paragraph 17 of the Explanatory Notes.
Without paid leave entitlements	Employees (excluding OMIEs) who were not entitled to, or did not know whether they were entitled to, paid holiday leave and paid sick leave in their current job. For more information, see paragraph 17 of the Explanatory Notes.

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PHONE

1300 135 070

EMAIL

client.services@abs.gov.au

FAX

1300 135 211

POST

Client Services, ABS, GPO Box 796, Sydney NSW 2001

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PHONE

1300 135 070

EMAIL

client.services@abs.gov.au

FAX

1300 135 211

POST

Client Services, ABS, GPO Box 796, Sydney NSW 2001

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